

Certificates

	#
ISO 9001:2015 Certificate - Quality _____	2
ISO 14001:2015 Certificate - Environmental _____	3
BRC (Packaging & Packaging Materials) Certificate _____	4

Compliance & Other Important Documents

REACH Statement _____	5
HACCP Process flow _____	6
Declaration of compliance for EzeeRip® _____	15
Animal Extracts and Religious Observance Statement _____	21
Material Safety Data Sheet (MSDS) _____	22
Quality, Environment and Regulatory Statement (QERS) _____	26
PFAS CERTIFICATE _____	27
ENDOCRINE DISRUPTERS _____	28
Letter of Continuing Guarantee _____	29
Weights and Maximum Outer Diameter Table _____	30
EkoRip-Re-Pulpability-Statement _____	31
EzeeRip™ -RECYCLABILITY-Statement _____	32

Technical Data Sheets - Sustainable Tear Tape

EkoTear 23 Micron 90% PCR Film _____	33
EkoRip 130 Micron FSC Paper Backing _____	34
EkoRip 220 Micron FSC Paper Backing _____	35

Technical Data Sheets - Cigarette Tear Tape

EzeeTear 23 Micron MOPP Film _____	36
EzeeTear 26 Micron MOPP Film _____	37
EzeeTear 40 Micron MOPP Film _____	38

Technical Data Sheets - Carton Tear Tape

EzeeRip 40 Micron MOPP Film _____	39
EzeeRip 50 Micron MOPP Film _____	40
EzeeRip 60 Micron MOPP Film _____	41
EzeeRip 75 Micron MOPP Film _____	42
EzeeRip 90 Micron MOPP Film _____	43
EzeeRip 125 Micron MOPP Film _____	44



Certificate of Registration

This certificate has been awarded to

Hindustan Adhesives Limited

29th Mile Stone, G T Road, Village Acheja, Tehsil Dadri, Dist. Gautam Budh Nagar,
Uttar Pradesh, India

in recognition of the organization's Quality Management System which complies with

ISO 9001:2015

The scope of activities covered by this certificate is defined below

Manufacture and Supply of Various types of Self Adhesive Tapes, Tear Tapes and BOPP Films

Certificate Number **15986/A/0001/UK/En**

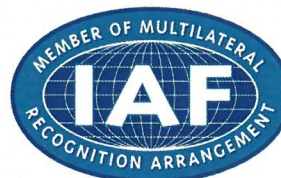
A certificate number of 0001, confirms the Client has a single site Certified & the site is their Head Office or Main site in relation to the Certified scope with URS. A certificate number of 0002, or greater (e.g.: xxxx/B/0002/UK/En) refers to a client that has more than one site certified with URS, as such, the following statement shall apply: 'The validity of this certificate depends on the validity of the main certificate.'

Date of Issue of Certification Cycle	Issue Number	Certificate Expiry Date	Certification Cycle
10 May 2024	7	09 May 2027	7
Revision Date	Revision Number	Original Certificate Issue Date	Scheme Number
16 April 2024	0	10 May 2006	n/a

For detailed explanation for the data fields above, refer to <http://www.urs-holdings.com/logos-and-regulations>

Issued by

Mukesh Singhal - On behalf of the Schemes Manager





Certificate of Registration

This certificate has been awarded to

Hindustan Adhesives Limited

29th Mile Stone, G T Road, Village Acheja, Tehsil Dadri, Dist. Gautam Budh Nagar,
Uttar Pradesh, India

in recognition of the organization's Environmental Management System which complies with

ISO 14001:2015

The scope of activities covered by this certificate is defined below

Manufacture and Supply of Various types of Self Adhesive Tapes, Tear Tapes and BOPP Film

Certificate Number **15986/B/0001/UK/En**

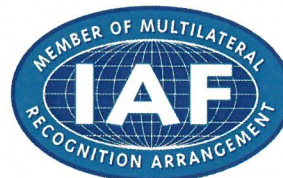
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Date of Issue of Certification Cycle	Issue Number	Certificate Expiry Date	Certification Cycle
15 April 2024	7	28 March 2027	7
Revision Date	Revision Number	Original Certificate Issue Date	Scheme Number
15 April 2024	0	29 March 2006	n/a

For detailed explanation for the data fields above, refer to <http://www.urs-holdings.com/logos-and-regulations>

Issued by

Mukesh Singhal - On behalf of the Schemes Manager



Certificate IN24/00000372

This is to certify that

Hindustan Adhesives Limited

SGS

29th KM stone, Village-Achheja, Tehsil- Dadri, Dist.- Gautam Budh Nagar, Greater Noida, Uttar Pradesh, 203207, India

SITE CODE 10005485

has been assessed and certified as meeting the requirements of

Global Standard for Packaging Materials

Issue 6: August 2019

Achieved Grade: B

Audit Programme: Announced

For the following activities:

Flexographic digital printing, adhesive coating, slitting of self-adhesive BOPP tapes, paper taps & cellophane tape for indirect contact applications in food, non-food industries.

EXCLUSIONS: None

Product Categories: 2, 5, 7

AUDITOR NUMBER: 21896

Date of Evaluation: 16 February 2024

Certificate Issue Date: 22 April 2024

Re-Evaluation Due Date 16 February 2025

Certificate Expiry Date: 30 March 2025

This certificate supersedes all other certificates bearing this certificate number with earlier certificate issue dates.

If you would like to give feedback on the BRCGS Standard or the audit process directly to BRCGS, please contact: enquiries@brcgs.com or use the BRCGS reporting system at <https://tellusbrcgs.whistleblownetwork.net>. To verify certificate validity, please visit <https://directory.brcgs.com>.



Jonathan U. Hall

Authorised by
Jonathan Hall
Global Head - Certification
Services

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SGS United Kingdom Ltd
Rossmore Business Park, Ellesmere Port, Cheshire, CH65 3EN, UK
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ECHA Candidate List of Substances of Very High Concern (SVHC) for Authorisation

Latest ECHA Issue Date: 14th Feb 2024

This statement covers the Bagla Group product range.

The European Chemical Association (ECHA) continually reviews potential SVHCs which may have serious effects on human health and the environment. Characteristics which may lead to a substance becoming classified as SVHC include being carcinogenic, mutagenic, toxic to reproduction or persistent and bio-accumulating.

Once a substance is identified in the EU as SVHC, it is added to the Candidate List for eventual inclusion in Annex XIV of the REACH Regulation (EC) 1907/2006. The updated candidate List is periodically published in accordance with Article 59(10). Companies manufacturing or importing articles containing substances on the Candidate List in a concentration above 0.1% weight of the article are obliged to inform recipients of those articles about the presence of the substance and therefore, how to use it safely.

As suppliers of articles into the European Union, Bagla Group is committed to complying with requirements of Regulation (EC) 1907/2006. We can confirm, to the best of our knowledge, that substances on the most recent Candidate List, dated **27th June 2024**, are not included in the raw materials supplied to us and we do not process or intentionally add any listed substance, in a concentration greater than 0.1% weight of the finished articles we produce.

We have received assurances from our suppliers that all substances supplied to us are registered or pre-registered in accordance with REACH, unless substances in question are exempt from registration. Substances listed in Annex XVII and Annex XIV of Regulation (EC) 1907/2006 are not regulated by other specific directives or regulations. These substances are not processed or intentionally added in our products exceeding given thresholds and limitations. However, we do not specifically test for all listed substances and ubiquitous traces can never be entirely excluded.

Hazardous Analysis Critical Control Points (HACCP)

Product Description	
1. Product name	EzeeTear / EzeeRip / EcoRip
2. Important product characteristics	Tape width and thickness, mechanical properties, peel adhesion. Please see product specification.
3. How the product will be used	Easy opening device
4. Packaging	Each spool is placed in a plastic bag, inside a cardboard outer carton. Cartons stacked on wooden pallets. Pallets protected with stretch wrapping and edge boards.
5. Shelf Life	36 months (3 years) from date of manufacture.
6. Where it will be sold	Various markets require easy opening.
7. Labeling instructions	Labels applied detailing product type, design, part code, batch number, manufacturing date etc.

Product Composition
Product name: EzeeTear
Silicone Release Layer
26 micron MOPP Base Film (Transparent or Pigmented Red)
Print (if required)
Water Based Acrylic Adhesive

Hazardous Analysis Critical Control Points

(HACCP)

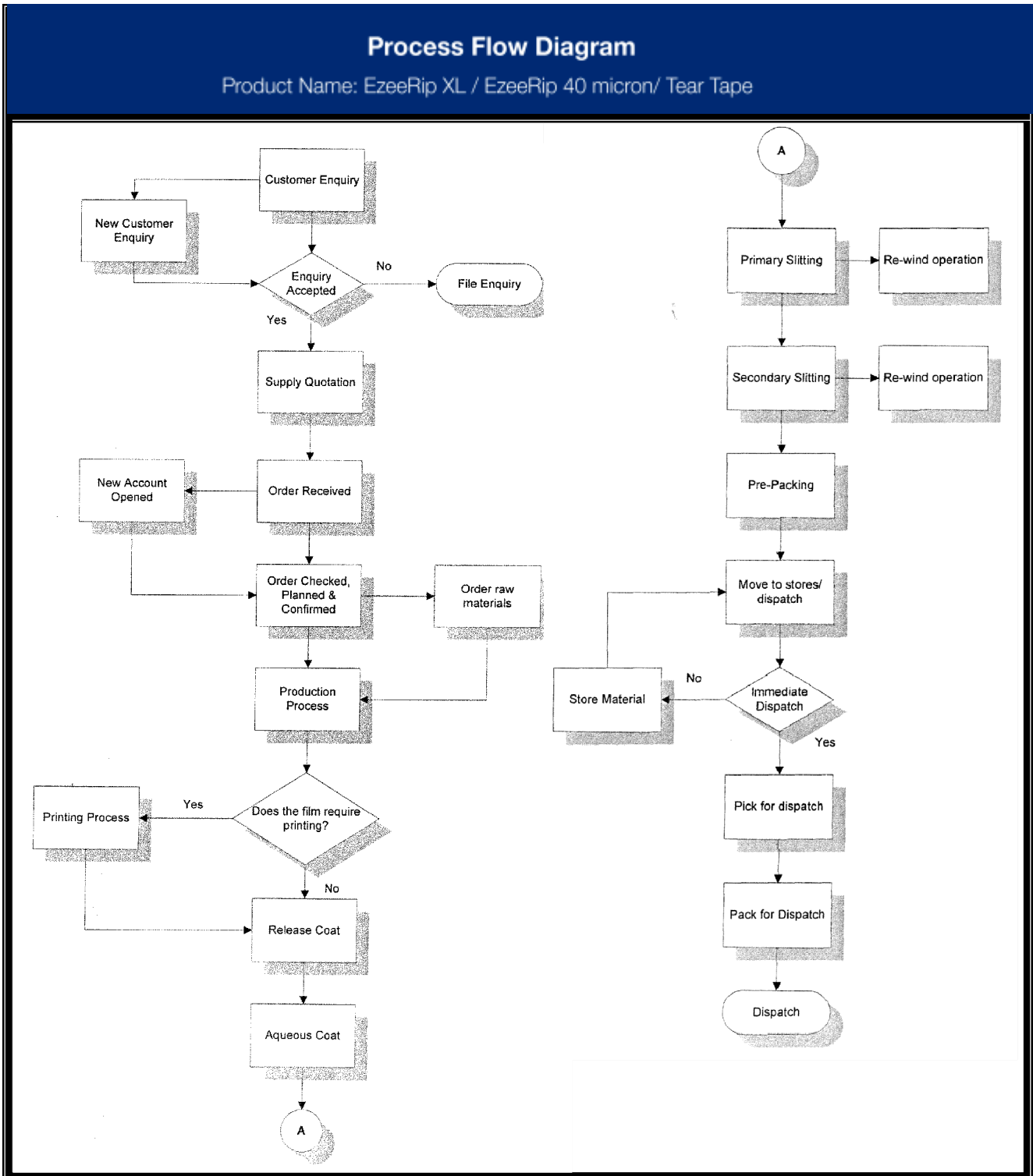
Product Composition
Product name: EzeeTear 40 micron
Silicone Release Layer
40 micron MOPP Base Film (Transparent or Pigmented Red or White)
Print (if required)
Water Based Acrylic Adhesive

Product Composition
Product name: Tear Tape
Silicone Release Layer
60, 80 or 125 micron Base Film (Transparent or Pigmented Red or White)
Print (if required)
Water Based Acrylic Adhesive

Annual Review

Bagla Group addresses HACCP plan Risk Mitigation at annual management review meeting. Current plan is reviewed for changes to the process, and any future considerations are discussed. Currently, Bagla Group has not identified any point in the process as a Critical Control point for food safety.

Hazardous Analysis Critical Control Points (HACCP)



HAZARD IDENTIFICATION

Process Step	Biological Hazard	Biological Hazard Control Mechanisms	Chemical Hazard	Chemical Hazard Control Mechanisms	Physical Hazard	Physical Hazard Control Mechanisms
Raw material to print station	None	FDA approved for food contact?	None	None	None	NA
Printing Process	None	None	None	Raw material specifications and internal verification procedures	None	NA
Coating Process	None	FDA approved for food contact?	None	Raw material specifications and internal verification procedures	None	NA
Primary Slitting	None	None	None	None	None	NA
Secondary Slitting / Packing	Possible	No Cleaning schedules	None	Food standard cleaning materials	Possible	Process Check Sheet & Glass and Hard Plastic checklists not monitored
Dispatch	None	None	None	None	None	NA

HACCP PLAN

Product Name: EzeeTear / EzeeTear 40 micron / Tear Tape

Step	Hazard	Control Measures	Critical Control Point Yes/No (limits)	Monitoring	Corrective Action
1 (Raw material to print)	Insect rodent ingress Product contamination, Allergen Exposure	Ensure doors kept closed (automatic door system) Pipework sealed General housekeeping Allergen Awareness Training Operators wash hands before contact with product Signage posted at entry to production floor	Raw Material Storage No limits	Visual check Any reported non conformances Check reports from contracted pest control Visual check Sign Of Visual check Visual Clue	Install insect traps if required Review pest control <u>Contact Lead Operator</u>
2 (Print)	Product contamination Allergen Exposure PROEX Employees (Shared Space)	Company supplied workwear Contract Company supplied laundering service Daily/Weekly Cleaning External door to remain closed Scrap damaged wooden pallets Strip off outer layer of product and discard General housekeeping Allergen Awareness Training Signage posted at entry to production floor Allergen Awareness Training	Rotomec 6 No limits	Visual check Visual and documented check Visual check Visual check Visual check Visual check Sign Off Visual Clue Sign Off	Contact Production Manager Contact Production Manager Contact Lead Operator Contact supplier if quality issue Contact Lead Operator Contact Lead Operator

HACCP PLAN

Product Name: EzeeTear / EzeeTear 40 micron / Tear Tape

3 (Coat)	Product contamination	Temperature controlled in manufacturing process	Coating Manufacturing temperature limits 80°C-140°C depending on material	Limits set by operators alarm before temp reaches limits	Contact Production Manager
		Company supplied workwear		Visual check	Contact Production Manager
		Contract Company supplied laundering service		Visual check	Contact Production Manager
		Daily/Weekly Cleaning		Visual check	Contact Lead Operator
		Internal doors to remain closed		Visual check	Contact Lead Operator
		Scrap damaged wooden pallets		Visual check	Contact supplier if quality issue
		Strip off outer layer of product and discard		Visual check	Contact Lead Operator
		Allergen Exposure		Allergen Awareness Training	Sign Off
	PROEX Employees (Shared Space)	Signage posted at entry to production floor		Visual Clue	
		Allergen Awareness Training		Sign Off	

HACCP PLAN

Product Name: EzeeTear / EzeeTear 40 micron / Tear Tape

4 (Primary Slitting)	Product contamination	Home laundering	Primary Slitting	Visual check	Contact Production Manager
		Daily/Weekly Cleaning		Visual check	Contact Lead Operator
		Internal doors to remain closed		Visual check	Contact Lead Operator
		General housekeeping		Visual check	Contact Lead Operator
		Protect rework waiting rewind		Visual check	Contact Lead Operator
		Outer layers of product removed and discarded		Visual check	Contact Lead Operator
		Scrap damaged wooden pallets		Visual check	Contact supplier if quality issue
	Rodent/insect ingress	Ensure doors kept closed Pipework sealed		Report any non-conformance	Install insect traps if required
	Allergen Exposure	Allergen Awareness Training		Sign Off	
		Signage posted at entry to production floor		Visual Clue	

HACCP PLAN

Product Name: EzeeTear / EzeeTear 40 micron / Tear Tape

5 (Secondary Slitting)	Product contamination	Home laundering	Secondary Slitting	Visual check	Contact Production Manager
		Daily/Weekly Cleaning		Visual check	Contact Lead Operator
		Outer layers of product removed and discarded		Visual check	Contact Lead Operator
	Product Storage	Control of glass and brittle plastics not done		Visual check	Non- conformance and disposition procedure
		Scrap damaged wooden pallets		Visual check	Contact supplier if quality issue
		Ensure core racks are kept clean		Visual check	Contact Lead Operator
		Keep packaging sealed until required		Visual check	Contact Lead Operator
	Hygiene control	Operators wash hands before contact with product		Visual check	Contact Lead Operator
		General Housekeeping		Visual check Any reported non conf	Contact Lead Operator
	Rodent/insect ingress	Ensure doors kept closed Pipework sealed		Visual check	Install insect traps if required
	Allergen Exposure	Allergen Awareness Training		Sign Off	
		Signage posted at entry to production floor		Visual Clue	

HACCP PLAN

Product Name: EzeeTear / EzeeTear 40 micron / Tear Tape

6 (Disp)	Product contamination	Home laundering Daily/Weekly Cleaning	Warehouse/Despatch No limits	Visual check	Contact Production Manager Contact Lead Operator
		Internal/external doors to remain closed		Visual check	
	General Housekeeping	Visual check		Contact Lead Operator	
	Rodent/insect ingress	Ensure doors kept closed Pipework sealed		Visual check	Install insect traps if required
	Transportation not to required standard	Inspect vehicles as internal procedure		Visual and documented check	Contact Logistics Manager
	Allergen Exposure	Allergen Awareness Training		Sign Off	
		Training Operators wash hands before contact with product		Visual check	
Signage posted at entry to production floor		Visual Clue			

DECLARATION OF COMPLIANCE FOR FOOD CONTACT MATERIALS

Packaging Material Description

Product Ref. "Tear Tapes" – EzeeRip/EzeeTear Products (printed, pigmented red & transparent)

	Silicone Release Layer
	Transparent/pigmented MOPP Film
	Printing Inks (if applicable)
	Water Based Acrylic Dispersion Adhesive

1. Intended food contact

Examples of the types of food compatible with EzeeRip/EzeeTear include:

- Fatty foods i.e. chocolate
- Non-fatty i.e. pasta
- Dry/solid i.e. coffee & biscuits
- Liquid - i.e. non direct food contact such as shrink sleeve applications

Direct food contact is permitted only through the intended application. For example from the drawing above, it is the siliconised MOPP film that is approved to make direct contact with the aforementioned foods. The water based acrylic dispersion adhesive is designed to be fully adhered to the customers wrapping film, an indirect food contact status.

EzeeRip/EzeeTear products are not recommended for direct contact with pure fatty foods such as oils. Oily types of products may result in tape delamination which may compromise the overall food contact opinion.

2. Regulatory Status:

EzeeRip/EzeeTear products are certified to be compliant with the following regulations, when applied as intended with the adhesive surface in contact with the packaging film.

- The revised European Framework Regulation 1935/2004.
- EC Regulation 2023/2006 for Good Manufacturing Practices
- EC Regulation 10/2011* plus amendments
- Japan ministry of Health and Welfare Notice No. 370 and its amendment part 3 section D
- FDA CFR Volume 21 (170-199)
- Council of Europe Resolution AP(2005)2 Packaging Inks
- Nestle Guidance Note on Packaging Inks
- Swiss Ordinance 817.023.21
- EuPIA Guidelines on Printing Inks applied to the non-food contact surface of food packaging materials and articles.

DECLARATION OF COMPLIANCE FOR FOOD CONTACT MATERIALS

*Organoleptic properties have been conducted in accordance with article 3 of EC Regulation 1935/2004, but additional assessments are currently being undertaken by Bagla independent 3rd party service providers to refresh the data. Once completed this DoC will be updated.

For the EzeeRip/EzeeTear pigmented red products only, the tape has been submitted to the CFIA and Health Canada for their approval.

3. Overall Migration:

PROPERTIES	UNITS	VALUE	TEST CONDITIONS
Overall Migration	mg/dm ²	<10	
Simulant B (3% acetic acid)	mg/dm ²	3.8	10 days at 40°C
Simulant C (10% ethanol)	mg/dm ²	2.0	10 days at 40°C
Simulant D (Olive Oil)	mg/dm ²	10.1*	10 days at 40°C

*As specified in EC Directive 2002/72/EC with an allowed reduction factor applied

The overall migration results for EzeeRip/EzeeTear are within the limit specified in EC Directive 2002/72/EC as amended, after applying an allowed tolerance (reduction factor). The EzeeRip/EzeeTear products can therefore be used safely for all food types with the exception of pure fats or foods that contain layers of pure fats such as oils etc. under the following conditions.

1. Any period at temperature up to 40°C
2. Periods of up to 2 hours at temperatures up to 70°C
3. Periods up to 15 minutes at temperatures up to 100°C as specified in EC directive 97/48/EC

4. Specific Migration:

Specific migration limits only apply to the adhesive in its liquid state prior to processing by Bagla Group. The processing steps involve thoroughly drying the adhesive through the coating line (the Bagla Group coating process).

Compliance with specific restrictions mentioned in the EU Regulation No. 10/2011 of 14th

January 2011 on plastic materials & articles intended to come into contact with food, & amendments thereof, has been ensured. This includes the following restrictions regarding starting monomers & additives

2-methyl-2H-isothiazol-3-one CAS No. 2682-20-4	FCM No. 451	SML 0.5 mg/kg
Acrylic Acid CAS No. 79-10-7	FCM No. 147	SML(T) 6 mg/kg
Vinyl Acetate CAS No. 108-05-4	FCM No. 231	SML 12 mg/kg
Hydroxypropyl acrylate CAS No. 25584-83-2	FCM No. 385	SML 0.05 mg/kg
Methyl Methacrylate CAS No. 80-62-6	FCM No. 156	SML(T) 6 mg/kg
2-ethylhexyl acrylate CAS No. 103-11-7	FCM No. 206	SML 0.05 mg/kg

FCM-No. Unique identification number of substance within EC Regulation 10/2011

SML Specific migration limit in food or food simulant

SML(T) Specific migration limit in food or food simulant from respective substance

5. Mathematical Modeling:

Past assessment via independent 3rd party service providers have confirmed that EzeeRip/EzeeTear products are intended to make direct food contact (with silicone surface of the tape) for food products that include dried fruit, cracker biscuits, flour, frozen foods, cheese bread & biscuits under all storage times at frozen conditions. Further mathematical modelings, under elevated temperatures conditions are underway.

Mathematical modeling (an accepted tool to examine migration of substances from food contact materials) was conducted.

- The tear tape was modeled against contact with a fatty food such as cheese
- The molecular weight of a worst case migratory substrate in the adhesive is low. A molecular weight of 100 Daltons was used as the worst case scenario.
- 6 dm² of tear tape in contact with 1kg of food to represent worst case scenario

In conclusion the modeling has predicted <10µg/kg (10 ppb) of a very migratory substance of molecular weight 100 Daltons if present in the adhesive at 100 mg/kg would migrate through printed tear tape into an extractive fatty food such as cheese when completely packaged in tear tape 6dm²/kg during 100 days contact.

DECLARATION OF COMPLIANCE FOR FOOD CONTACT MATERIALS

The conclusions have been drawn through three methods of assessment as follows:

- Mathematical modeling worst case scenario
- Overall migration testing
- 100% migration calculation (Keller & Heckman LLP)

6. Dual Use Additives:

Based upon information supplied by our raw material suppliers, no dual use additives have been identified.

7. EzeeRip/EzeeTear products do not contain:

EzeeRip/EzeeTear products do not contain any of the following:

- CMR (carcinogens, mutagens and repro-toxins), PBT (persistent, bioaccumulative and toxic substances) and vPvB (very persistent very bioaccumulative substances.)
- Melamine 1,3,5-triazine-2,4,6-triamine (CAS No. 108-78-1).
- Any form of phthalates, natural rubber, PVC (poly vinyl chloride) or PVC Resins.
- Substances of very high concern or banned substances not permitted for packaging designed for food contact. In accordance with the Candidate List published by REACH latest edition.
- UV initiators, including benzophenone (CAS No.119-61-9) and 4-methylbenzophenone (CAS No.134-84-9), Isopropyl Thioxanthone (ITX) (CAS No. 5495-84 2 Isomer & 83846-86-0 4 Isomer)
- Bisphenol A Diglycidyl Ether (BADGE) Bisphenol F Diglycidyl Ether (BFDGE) or Novolac Glycidyl Ethers (NOGE)
- Brominated flame retardants
- Genetically modified organisms (GMO) or products containing GMO
- Ozone depleting substances according to Montreal Protocol
- Perfluoro-octanoic acid (PFOA) or perfluoro-octane sulfonate (PFOS)

The presence of the above substances within the finished product is not expected, but they have not been confirmed by analytical testing. Trace impurities cannot be fully excluded.

DECLARATION OF COMPLIANCE FOR FOOD CONTACT MATERIALS

8. Heavy Metals Status:

EzeeRip/EzeeTear products are compliant with the following:

- 94/62 EC Packaging and Packaging Waste directive The Packaging (Essential Requirements) Regulation 1998 heavy metals in packaging.
- RoHS Directive 2011/65 EU Annex II
- US CONEG directive

9. Allergen Status:

- Bagla Group does not process or intentionally add allergens, including milk, eggs, peanuts, tree nuts, fish, shellfish, soy and wheat derivatives during the manufacturing process

10. BSE/TSE:

Throughout the plastics conversion industry, certain low-level additives which are based on fatty acids/esters/alcohols that are derived from animal fats (tallows) are in widespread use and are generally considered as essential for plastic film manufacture. The following points must be noted:

- The substances are approved for food contact use
- Regulation EC No. 99/2001 plus amendments assure the specified risk materials are removed prior to production of the materials of animal origin
- The production of these additives is subject to very severe processing conditions that meet or exceed the recommendations for complete inactivation of BSE/TSE agents by use of high temperature processing

DECLARATION OF COMPLIANCE FOR FOOD CONTACT MATERIALS

Disclaimer:

This certificate covers the composition of Bagla EzeeRip/EzeeTear products. The customer/packer is responsible for ensuring that the finished food package complies with applicable restrictions in the food itself, under actual conditions of use.

Bagla is currently reviewing organoleptic properties with the emphasis on article 3 of EC Regulation 1935/2004.

Bagla testing protocol and knowledge of the product composition has confirmed that tape delamination is expected with EzeeRip/EzeeTear when in direct contact with oily fatty foods such as crisps. If tape delamination occurs, this will compromise the overall food contact status for the product. The end user must therefore verify performance and shelf life requirements.

This certificate is valid from the date specified below. The certificate will be replaced if a change of material composition occurs or when the relevant legislation is modified. These changes may require a new evaluation of the products performance & regulatory compliance status

Ramashankar Kanojia
Quality Manager
Issue date – 18th May 2023

Animal Extracts & Religious Observance

This statement covers the Bagla Group product range.

We can confirm, to the best of our knowledge, that animal extract, bloods of any origin, blood plasma, meat or meat by-product including pork extracts/derivatives and products derived from animals are not processed or intentionally added by Bagla Group during the manufacture of our tear tapes.

The films we use as the base of our tear tapes have the potential to contain additives derived from plant or animal origin. Animal origin may include ovine or bovine traces. These products could be incorporated as, for example, anti-static agents, emulsifiers, corrosion inhibitors, anti-oxidants and others. Following severe process steps involving treatment with strong acids and exposure to temperatures above 200°C, the final additives show no resemblance to the original materials.

Neither Bagla Group nor our film suppliers specifically test for the presence of animal extracts, including those listed above, as this is not part of our standard quality control procedures. The equipment used by both Bagla Group and our film suppliers to manufacture these materials is not used for the manufacture of products of animal origin. We cannot confirm the complete absence of animal extracts as ubiquitous traces are a possibility.

For purposes of religious observance, no information is available concerning processes by which animals may have been culled if any products of animal origin were derived earlier in the supply chain. Alcohol, in the form of isopropyl alcohol, is used by Bagla Group as part of a solvent blend for cleaning manufacturing equipment. This is chemically derived and is evaporated before the manufacturing process begins, with no trace detected in the completed tear tape.

EzeeRip/EzeeTear Tear Tapes

Material Safety Data Sheet

1. Identification of the Substance/Preparation and of the Company

1.1 Identification of the substance	Polypropylene tear tape
1.2 Company identification	Bagla Group
1.3 Address	B-2/6, Safdarjung Enclave Delhi - 110029 New Delhi
1.4 Emergency contact	Tel: +91-844-844-0430

2. Composition/Information on Ingredients

2.1 Product composition	A polypropylene film with pressure sensitive adhesive applied to one side of the film and release coating to the other side.
2.2 Form	A flexible adhesive coated plastic tape.
2.3 Intended use	To be applied to the inside surface of modern filmic overwraps, including laminates and papers. Used as an easy opening tear tape for tobacco, food, pharmaceutical and other consumer products.

3. Hazard Identification

3.1 Toxicity	When used in the recommended temperature usage range, EzeeRip/EzeeTear® may be regarded as chemically inert and poses no health risk.
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4. First Aid Measures

4.1 Inhalation	In the recommended temperature usage range no fumes are evolved from the product.
4.2 Skin contact	At room temperature, the product does not pose a hazard. If the material becomes heated above its melting point skin contact should be avoided. Any molten material on the skin should be cooled as quickly as possible e.g. in cold water, but should not be pulled off. Medical attention should be obtained immediately.
4.3 Ingestion	To be applied to the inside surface of modern filmic overwraps, including laminates and papers. Used as an easy opening tear tape for tobacco, food, pharmaceutical and other consumer products.

5. Fire-Fighting Measures

5.1 Extinguishing media	Foam, dry powder, carbon dioxide as appropriate for surrounding materials/equipment. Do not use a water jet.
5.2 Special equipment	Fire fighters should wear respiratory equipment.

6. Accidental Release Measures

Not applicable

7. Handling and Storage

7.1 Storage	Store under dry ambient conditions between +0°C and +40°C, in the container supplied, ideally at 50% relative humidity but not exceeding 80%. Always keep the container the correct way up, as indicated by the arrow.
7.2 Industrial hygiene	Ensure the working environment remains within the recommended temperature range. Maintain good housekeeping in the work area. Never leave loose tape on the floor. Smoking, eating and drinking in the working areas are not good practice and should not be allowed.
7.3 Storage stability	Under normal storage conditions, in the original container, EzeeRip/EzeeTear® is expected to have a shelf-life of 3 years from the date of manufacture.

8. Exposure Controls/Personal Protection

Not applicable

9. Physical and Chemical Properties (typical values)

9.1 Appearance	A coloured or transparent flexible self-adhesive plastic tape.
9.2 Melting point	170°C
9.3 Density	0.9g/cm ³
9.4 Recommended usage range	5°C to 50°C
9.5 Auto-ignition temperature	>340°C

10. Stability and Reactivity

10.1 Thermal decomposition	>330°C
10.2 Decomposition Products	<p>When heated to 225°C small amounts of fumes will be given off. Heating above its decomposition temperature will result in oxidative pyrolysis. Under these conditions the following are evolved:</p> <p>Carbon Dioxide OES-5000ppm (8hr TWA) Carbon Monoxide OES-30ppm (8hr TWA) Formaldehyde MEL-2ppm (8hr TWA) Acrylaldehyde OES-0.1ppm (8hr TWA) Water Vapour</p> <p>OES – Occupational Exposure Standard } MEL – Maximum Exposure Limit } EH40 TWA – Time Weighted Average }</p> <p>Carbon Monoxide cannot be detected by smell, but the irritant effect of the aldehydes, noticeable at OES levels, provides a good indication of excessive exposure.</p>
10.3 Conditions to avoid	Under normal storage conditions, in the original container, EzeeRip/EzeeTear® is expected to have a shelf-life of 3 years from the date of manufacture.

11. Toxicological Information

11.1 Inhalation	Unlikely to be hazardous by inhalation unless heated above 225°C.
11.2 Skin contact	Not applicable
11.3 Eye contact	Not applicable
11.4 Ingestion	Unlikely under normal use. Low oral toxicity.

12. Ecological Information

12.1 Heavy Metal Content	Negligible amounts of heavy metals may be contained in the pigments used to color the base film or in the printing inks. The product complies with the Packaging (Essential Requirements) Regulations 1998.
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13. Disposal Considerations

13.1 Disposal of product	Polypropylene tape is not classified as 'special waste'. In the UK it may be disposed of at approved landfill sites or by incineration under approved conditions in compliance with the requirements of the Control of Pollution Act 1974. Advice on the preferred method should be obtained from the Local Waste Disposal Office. The material can also be recycled through approved recycling routes.
13.2 Disposal of packaging	According to requirements of Control of Pollution Act 1974.

14. Transport Information

Not applicable

15. Regulatory Information

15.1 Labeling	According to information available, the product is not hazardous under UK The Carriage of Dangerous Goods by Road and Rail (Classification, Packaging and Labeling) Regulations 1994 and does not, therefore, require special labeling.
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16. Other Information

16.1 Machinery	All application machines are likely to have moving parts. Care should be taken, therefore, with both the threading of EzeeRip/EzeeTear® through a dispenser and when observing the running of EzeeRip/EzeeTear® during production
16.2 Sources of key data	Raw Material Suppliers Data Sheets
Information contained in this publication (and otherwise supplied to users) is based on our general experience and is given in good faith, but we are unable to accept responsibility in respect of factors which are outside our knowledge or control.	

EzeeRip Tear Tapes

Quality, Environment and Regulatory Statement

Bagla Group is certified for the following accreditations:

- Bagla Group Quality Management System is certified to ISO 9001:2008.
- Bagla Group Environmental Management System is certified to ISO 14001:2004.
- Bagla Group Hygiene Management System is certified to the BRC/IoP global standard for food packaging and packaging materials.
- Bagla Group Occupational Health & Safety Management System is certified to OHSAS 18001:2007.
- Commission regulation (EC) No. 2023/2006 on good manufacturing practices (GMP) for materials and articles intended to come into contact with food.

EzeeRip products have been independently assessed as being compliant with the following regulations when applied as intended, with the adhesive surface in contact with the food packaging:

- The revised European Framework Directive European Regulation (EC) number 1935/2004. Commission Regulation EC 10/2011 on plastic materials and articles intended to come into contact with food.
- Appropriate sections of chapter 21 of the US Code of Federal Regulations.
- BfR recommends III (Polyethylene), VII (Polypropylene), IX (Colorants), and XV (Silicones).
- EuPIA Guideline on Printing Inks applied to the non-food contact surface of food packaging materials and articles.
- Draft 9 of CEPE Code of Practice on Food Contact Coatings. Council of Europe Resolution AP(2005)2 Packaging Inks.

EzeeRip products do not contain any of the following:

- CMR (carcinogens, mutagens and repro-toxins), PBT (persistent, bioaccumulative and toxic substances) and vPvB (very persistent very bioaccumulative substances).
- Melamine 1,3,5-triazine-2,4,6-triamine (CAS No. 108-78-1).
- Any form of phthalates, natural rubber, PVC (poly vinyl chloride) or PVC Resins.
- Substances of very high concern (SVHC) according to the latest REACH candidate list.
- UV initiators, including benzophenone (CAS No.119-61-9) and 4-methylbenzophenone (CAS No.134-84-9).
- Bisphenol A (CAS No. 80-05-7). Recycled
- and reused materials.

Heavy Metals:

- The product is compliant with 94/62 EC Packaging and Packaging Waste directive The Packaging (Essential Requirements) Regulation 1998 Heavy Metals in Packaging, as well as US CONEG requirements.

Allergens:

- Bagla Group does not process or intentionally add allergens, including milk, eggs, peanuts, tree nuts, fish, shellfish, soy and wheat derivatives.

Storage Recommendations for Ezeerip products:

- Will retain performance up to 36 months from the date of manufacture when stored in the original packaging between 0°C - 40°C, not exceeding 80% RH.
- Should not be stored in direct sunlight or close to sources of heat/ignition.

PFAS CERTIFICATE

Definition: PFAS (per- or polyfluoroalkyl substances): any substance that contains at least one completely fluorinated methyl (CF₃-) or methylene (-CF₂-) carbon atom, without any bound H/Cl/Br/I atoms.

We declare that during the manufacture of the articles and preparations there is no deliberate addition of per- and polyfluoroalkylated substances (PFAS).

As the presence of these substances is not expected in our products, no analysis is carried out to justify their absence.



DECLARATION OF COMPLIANCE WITH THE DECREE OF 28 SEPTEMBER 2023 ON ENDOCRINE DISRUPTERS

Reminder of regulatory requirements

Decree No. 2021-1110 of August 23, 2021 relating to the provision of information enabling the identification of endocrine disruptors in a product establishes the terms of application of Article L. 5232-5

The decree of September 28, 2023 sets the list of substances with endocrine disrupting properties:

- proven and presumed, according to the level of scientific proof (mentioned in I of article L. 5232-5)
- suspected, (mentioned in II of article L. 5232-5)";

The decree of September 28, 2023 specifies that the provision of information applies:

- to the whole consisting of the product and its primary packaging or sales packaging,
- as soon as the concentration of a substance with proven or presumed endocrine disrupting properties is greater than 0.1% by weight either in the product concerned or in its packaging;

We declare that the products manufactured by Bagla do not contain any of the substance with proven, presumed or suspected endocrine disrupting properties. We undertake to inform our customers if the situation should change as a result of changes to this list.



STATEMENT: BAGLA GROUP TEAR TAPE PRODUCTS

Letter of Continuing Guarantee

We can confirm, to the best of our knowledge, that each and every article manufactured by Bagla (“Seller”) and independently approved and certified for food contact, that is contained in and comprising each shipment or delivery hereafter, is hereby guaranteed, as of the date of each shipment or delivery, to be:

- 1) not adulterated or misbranded within the meaning of the Federal Food, Drug and Cosmetic Act (“the FFDC A”), as amended to the date of this letter, and not any article that may not, under provisions of section 404 of the FFDC A, be introduced into interstate commerce;
- 2) not adulterated or misbranded within the meaning of any laws, rules, regulations, ordinances orders of any state or local authority that are substantially the same as those found in the FFDC A;
- 3) produced in accordance with applicable current Good Manufacturing Practices, including without limitation, requirements relating to quality assurance, quality control and food safety;
- 4) complies with all applicable current Food and Drug Administration regulations and guidelines relating to food contact materials (21 CFR Parts 175-177).

This guarantee is continuing and supersedes and revokes any guarantees previous to this date which have been given by the Seller. This guarantee shall remain in full force and effect until revoked in writing by the Seller.

EkoRip – Provisional Statement - Re-pulpability

This statement covers the Bagla Group paper-based EkoRip® product.

EkoRip® has been independently assessed in accordance with the “Italian National Recyclability Standard UNI 11743 method for Paper and board”.

EkoRip® when tested at 98-100% application of paper board and 1-2% EkoRip® by weight has been certified to A+ rating in accordance with the Italian test method.

In summary, the product can be recycled alongside a standard paper board.

EzeeRip™ RECYCLABILITY

This statement covers the Bagla Group product range.

EzeeRip™ products are manufactured using a water-based pressure sensitive adhesive dispersion and a monolayer of either polypropylene (MOPP) or polyethylene (HDPE) base film. Both of these polymers are widely recycled and EzeeRip™ need not be excluded from this where local authorities have the capability to recycle packaging tapes. Alternatively, EzeeRip™ may be streamed with other plastic waste for energy recovery or for landfill.

EzeeRip™ was designed for the paper & board market and is compatible with the paperboard recycling process. It's design follows the hierarchical approach for plastics in paper & board packaging as laid out by the Confederation of Paper Industries (CPI).

Bagla Group sources polymer films of minimal thickness to retain strong tear performance and our water soluble adhesive is coated at the lowest possible weight to enable product functionality. In the majority of cases, EzeeRip™ will constitute < 2% of total pack weight.

This design allows the tape to be easily separated from board, primarily by consumers, but furthermore by paper mills ahead of the repulping process. The adhesive will be removed by water and is less likely to soften and gel compared to solvent borne or hot melt adhesives, causing fewer issues for filtration systems. The monolayer polymer film can then be easily separated and sent for energy recovery.

Bagla Group is sensitive to its environmental obligations as a manufacturer of polymer based products. As a result, Bagla Group has taken steps to limit waste, improve efficiency and reduce the environmental impact of EzeeRip™ production facilities, which has been recognised with the award of ISO14001:2015 for Environmental Management Systems. Bagla Group continues to review and improve its environmental performance in accordance with European packaging waste legislation. Furthermore, a number of key innovation projects are underway that focus on sustainability.



Product Description:

EkoTear is made up of a **23micron**, single ply, **PET film containing 90% post-consumer recycled (PCR) content**, coated with an **acrylic adhesive system** and a **silicon release coating**. This high tensile tear tape offers **good initial tack, excellent shear resistance, and strong ultimate adhesion**.

Product Specifications:

Properties	Test Method	Unit	Specification
Tape width tolerance	Bagla Internal Method	mm	± 0.1
Total tape thickness	AFERA 5006	µm	34 ± 2
Film Thickness	AFERA 5006	µm	23 ± 2
Glue Thickness	Weight	GSM	11 ± 2
Breaking strength	AFERA 5004	kgf/25mm	≥9
Elongation at break	AFERA 5004	%	80 ± 5
Tensile strength at break	AFERA 5004	kgf/mm ²	14 ± 2
Peel adhesion to stainless steel	FINAT FTM 1	gf/25mm	400 ± 10%
Loop tack to glass	FINAT FTM 9	gf/25mm	400 ± 10%

Standard Putups

- **Width:** 1.5mm to 4mm
- **Length:** 5,000m to 1,20,000m
- **Core ID:** 29, 76, 82.5, 125mm
- **Colors:** Clear + Multiple Colors
- **Wounding:** Traverse wound

Features

- Sustainable Alternative.
- Easy Opening.
- Great Application performance
- Utilise print for increased consumer engagement.

Applications

- Security applications.
- Used in Cigarette Boxes Etc.
- Extensively used in tobacco, medicine, food, cosmetic industry.

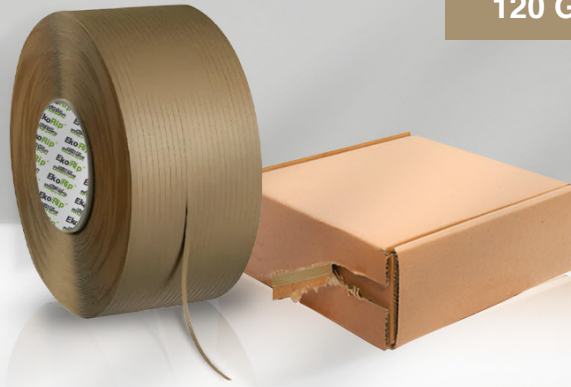
Additional Information

SHELF LIFE: The standard shelf life is 12 months from the date of manufacture. However, this depends on several factors such as storage conditions, handling etc.

DISPOSAL: Preferred options for disposal are: (1) recycling, SPI Code 7; (2) incineration with energy recovery; and (3) land fill.

STORAGE: Storage below 32°C (90°F) is recommended.

DISCLAIMER: The technical data contained herein are guides to the use of Bagla® products. Bagla Group makes no guarantees of results and assumes no obligations or liability in connection with its advice.


Product Description:

EkoRip 120 is a tear tape made from **Certified FSC™ Paper** that is environmentally friendly and recyclable. Due to its paper-based nature, its easily tearable and also offers good tensile strength. The product design focused on sustainability and the circular economy, with compliance to “Italian National Recyclability Standard” (UNI 11743 paper and board determination of recyclability of cellulose-based materials/products).

Product Specifications:

Properties	Test Method	Unit	Specification
Tape Width Tolerance	Bagla Internal Method	mm	± 0.1
Paper Grammage	ISO 536	g/m2	120 ± 5
Glue Thickness	Weight	g/m2	25 ± 5
Total Tape Thickness	AFERA 5006	g/m2	150 ± 10
Breaking Strength	AFERA 5004	kgf/25mm	≥18
Elongation at Break	AFERA 5004	%	≥10
Tensile Modulus at 10% Elongation	Bagla Internal Method	kgf/mm2	≥60
Tear Strength	ISO 1974	m/N	≥1100
Peel Adhesion to Stainless Steel	FINAT FTM 1	gf/25mm	≥600
Loop Tack to Glass	FINAT FTM 9	gf/25mm	≥600

Standard Putups	Features	Applications
<ul style="list-style-type: none"> Width: 3mm - 25mm, Length: 5,000m – 120,000m Core ID: 76mm, 152mm Colors: Brown, Red, White Wounding: Traverse wound 	<ul style="list-style-type: none"> Eco Friendly and Repulpable. Quick box opening performance. Homogenous visual appearance within final packaging. 	<ul style="list-style-type: none"> Medium grade of corrugated board. E-commerce mailers & envelopes. Recommended for automatic production. Printing optional.

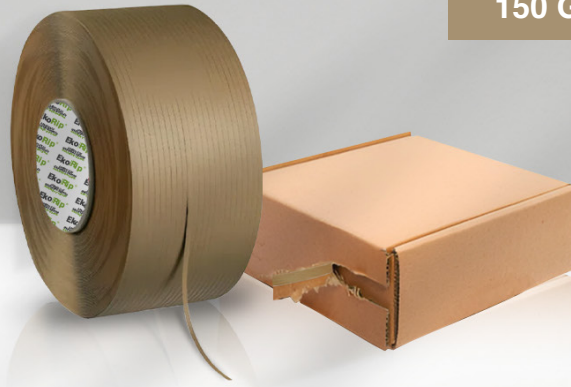
Additional Information

SHELF LIFE: The standard shelf life is 36 months from the date of manufacture. However, this depends on several factors such as storage conditions, handling etc.

DISPOSAL: Preferred options for disposal are: (1) recycling, SPI Code 7; (2) incineration with energy recovery; and (3) land fill.

STORAGE: Storage below 32°C (90°F) is recommended.

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Product Description:

EkoRip 150 is a tear tape made from **Certified FSC™ Paper** that is environmentally friendly and recyclable. Due to its paper-based nature, its easily tearable and also offers good tensile strength. The product design focused on sustainability and the circular economy, with compliance to “Italian National Recyclability Standard” (UNI 11743 paper and board determination of recyclability of cellulose-based materials/products).

Product Specifications:

Properties	Test Method	Unit	Specification
Tape Width Tolerance	Bagla Internal Method	mm	± 0.1
Paper Grammage	ISO 536	g/m2	150 ± 5
Glue Thickness	Weight	g/m2	25 ± 5
Total Tape Thickness	AFERA 5006	g/m2	180 ± 10
Breaking Strength	AFERA 5004	kgf/25mm	≥21
Elongation at Break	AFERA 5004	%	≥12
Tensile Modulus at 10% Elongation	Bagla Internal Method	kgf/mm2	≥75
Tear Strength	ISO 1974	m/N	≥1300
Peel Adhesion to Stainless Steel	FINAT FTM 1	gf/25mm	≥500
Loop Tack to Glass	FINAT FTM 9	gf/25mm	≥500

Standard Putups	Features	Applications
<ul style="list-style-type: none"> • Width: 3mm - 25mm, • Length: 5,000m – 120,000m • Core ID: 76mm, 152mm • Colors: Brown, Red, White • Wounding: Traverse wound 	<ul style="list-style-type: none"> • Eco Friendly and Repulpable. • Quick box opening performance. • Homogenous visual appearance within final packaging. 	<ul style="list-style-type: none"> • Medium grade of corrugated board. • E-commerce mailers & envelopes. • Recommended for automatic production. • Printing optional.

Additional Information

SHELF LIFE: The standard shelf life is 36 months from the date of manufacture. However, this depends on several factors such as storage conditions, handling etc.

DISPOSAL: Preferred options for disposal are: (1) recycling, SPI Code 7; (2) incineration with energy recovery; and (3) land fill.

STORAGE: Storage below 32°C (90°F) is recommended.

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Product Description:

EzeeTear is manufactured from a specialized grade of **23-micron monoaxially orientated polypropylene (MOPP) film** coated with an acrylic adhesive system and a silicon release coating. This high tensile tear tape offers good initial tack, excellent shear resistance, and strong adhesion.

Product Specifications:

Properties	Test Method	Unit	Specification
Tape Width Tolerance	Bagla Internal Method	mm	± 0.1
Total Tape Thickness	AFERA 5006	µm	34 ± 2
Film Thickness	AFERA 5006	µm	23 ± 2
Glue Thickness	Weight	GSM	11 ± 2
Breaking Strength	AFERA 5004	kgf/25mm	≥12
Elongation at Break	AFERA 5004	%	12 ± 5
Tensile Strength at Break	AFERA 5004	kgf/mm ²	20 ± 5
Peel Adhesion to Stainless Steel	FINAT FTM 1	gf/25mm	400 ± 10%
Loop Tack to Glass	FINAT FTM 9	gf/25mm	400 ± 10%

Standard Putups

- **Width:** 1.5mm to 4mm
- **Length:** 5,000m to 120,000m
- **Core ID:** 29, 76, 82.5, 125, 152mm
- **Colors:** Clear + Multiple Colors
- **Wounding:** Traverse wound

Features

- Sustainable Alternative.
- Easy Opening.
- Great Application performance.
- Utilise print for increased consumer engagement.

Applications

- Security applications.
- Used in Cigarette Boxes Etc.
- Extensively used in tobacco, medicine, food, cosmetic industry.

Additional Information

SHELF LIFE: The standard shelf life is 36 months from the date of manufacture. However, this depends on several factors such as storage conditions, handling etc.

DISPOSAL: Preferred options for disposal are: (1) recycling, SPI Code 7; (2) incineration with energy recovery; and (3) land fill.

STORAGE: Storage below 32°C (90°F) is recommended with Maximum Humidity of 80%, Protected from sunlight and away from the sources of heat or Ignition.

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Product Description:

EzeeTear is manufactured from a specialized grade of **26-micron monoaxially orientated polypropylene (MOPP) film** coated with an acrylic adhesive system and a silicon release coating. This high tensile tear tape offers good initial tack, excellent shear resistance, and strong adhesion.

Product Specifications:

Properties	Test Method	Unit	Specification
Tape Width Tolerance	Bagla Internal Method	mm	± 0.1
Total Tape Thickness	AFERA 5006	µm	37 ± 2
Film Thickness	AFERA 5006	µm	26 ± 2
Glue Thickness	Weight	GSM	11 ± 2
Breaking Strength	AFERA 5004	kgf/25mm	≥24
Elongation at Break	AFERA 5004	%	15 ± 5
Tensile Strength at Break	AFERA 5004	kgf/mm ²	≥40
Tensile Modulus at 10% Elongation	Bagla Internal Method	kgf/mm ²	≥200
Peel Adhesion to Stainless Steel	FINAT FTM 1	gf/25mm	400 ± 10%
Loop Tack to Glass	FINAT FTM 9	gf/25mm	400 ± 10%

Standard Putups

- **Width:** 1.5mm to 4mm
- **Length:** 5,000m to 120,000m
- **Core ID:** 29, 76, 82.5, 125, 152mm
- **Colors:** Clear + Multiple Colors
- **Wounding:** Traverse wound

Features

- Sustainable Alternative.
- Easy Opening.
- Great Application performance.
- Utilise print for increased consumer engagement.

Applications

- Security applications.
- Used in Cigarette Boxes Etc.
- Extensively used in tobacco, medicine, food, cosmetic industry.

Additional Information

SHELF LIFE: The standard shelf life is 36 months from the date of manufacture. However, this depends on several factors such as storage conditions, handling etc.

DISPOSAL: Preferred options for disposal are: (1) recycling, SPI Code 7; (2) incineration with energy recovery; and (3) land fill.

STORAGE: Storage below 32°C (90°F) is recommended with Maximum Humidity of 80%, Protected from sunlight and away from the sources of heat or Ignition.

DISCLAIMER: The technical data contained herein are guides to the use of Bagla® products. Bagla Group makes no guarantees of results and assumes no obligations or liability in connection with its advice.



Product Description:

EzeeTear is manufactured from a specialized grade of **40-micron monoaxially orientated polypropylene (MOPP) film** coated with an acrylic adhesive system and a silicon release coating. This high tensile tear tape offers good initial tack, excellent shear resistance, and strong adhesion.

Product Specifications:

Properties	Test Method	Unit	Specification
Tape Width Tolerance	Bagla Internal Method	mm	± 0.1
Total Tape Thickness	AFERA 5006	µm	51 ± 10
Film Thickness	AFERA 5006	µm	40 ± 2
Glue Thickness	Weight	GSM	11 ± 2
Breaking Strength	AFERA 5004	kgf/25mm	≥24
Elongation at Break	AFERA 5004	%	30 ± 5
Tensile Strength at Break	AFERA 5004	kgf/mm ²	40 ± 2
Peel Adhesion to Stainless Steel	FINAT FTM 1	gf/25mm	400 ± 10%
Loop Tack to Glass	FINAT FTM 9	gf/25mm	400 ± 10%

Standard Putups

- **Width:** 1.5mm to 4mm
- **Length:** 5,000m to 120,000m
- **Core ID:** 29, 76, 82.5, 125, 152mm
- **Colors:** Clear + Multiple Colors
- **Wounding:** Traverse wound

Features

- Sustainable Alternative.
- Easy Opening.
- Great Application performance.
- Utilise print for increased consumer engagement.

Applications

- Security applications.
- Used in Cigarette Boxes Etc.
- Extensively used in tobacco, medicine, food, cosmetic industry.

Additional Information

SHELF LIFE: The standard shelf life is 36 months from the date of manufacture. However, this depends on several factors such as storage conditions, handling etc.

DISPOSAL: Preferred options for disposal are: (1) recycling, SPI Code 7; (2) incineration with energy recovery; and (3) land fill.

STORAGE: Storage below 32°C (90°F) is recommended with Maximum Humidity of 80%, Protected from sunlight and away from the sources of heat or Ignition.

DISCLAIMER: The technical data contained herein are guides to the use of Bagla® products. Bagla Group makes no guarantees of results and assumes no obligations or liability in connection with its advice.



Product Description:

Ezeerip is produced from **40-micron monoaxially oriented polypropylene (MOPP) film** and coated with a newly formulated pressure-sensitive adhesive. It is suitable for easy opening of packaging including corrugated cases, fibreboard cartons, envelopes, paper sacks, and e-commerce mailers.

Product Specifications:

Properties	Test Method	Unit	Specification
Tape Width Tolerance	Bagla Internal Method	mm	± 0.1
Total Tape Thickness	AFERA 5006	µm	65 ± 10
Film Thickness	AFERA 5006	µm	40 ± 5
Glue Thickness	Weight	GSM	25 ± 2
Breaking Strength	AFERA 5004	N/cm	≥48
Elongation at Break	AFERA 5004	%	≥20
Tensile Strength at Break	AFERA 5004	kgf/mm ²	≥30
Peel Adhesion to Stainless Steel	FINAT FTM 1	gf/25mm	≥800
Loop Tack to Glass	FINAT FTM 9	gf/25mm	≥800

Standard Putups

- **Width:** 3mm to 25mm
- **Length:** 5,000m to 120,000m
- **Core ID:** 76mm, 152mm
- **Colors:** Clear + Multiple Colors
- **Wounding:** Traverse wound

Features

- Rips easily through most grades of fluting and board.
- Enhances product strength & reinforces the weaker areas.
- Utilise print for increased consumer engagement.

Applications

- Opening of corrugated boxes, fibreboard cartons, mailers.
- Most appropriate for light corrugated boxes, specially single wall micro, E, or C flute types.

Additional Information

SHELF LIFE: The standard shelf life is 36 months from the date of manufacture. However, this depends on several factors such as storage conditions, handling etc.

DISPOSAL: Preferred options for disposal are: (1) recycling, SPI Code 7; (2) incineration with energy recovery; and (3) land fill.

STORAGE: Storage below 32°C (90°F) is recommended.

DISCLAIMER: The technical data contained herein are guides to the use of Bagla® products. Bagla Group makes no guarantees of results and assumes no obligations or liability in connection with its advice.



Product Description:

Ezeerip is produced from **50-micron monoaxially oriented polypropylene (MOPP) film** and coated with a newly formulated pressure-sensitive adhesive. It is suitable for easy opening of packaging including corrugated cases, fibreboard cartons, envelopes, paper sacks, and e-commerce mailers.

Product Specifications:

Properties	Test Method	Unit	Specification
Tape Width Tolerance	Bagla Internal Method	mm	± 0.1
Total Tape Thickness	AFERA 5006	µm	75 ± 10
Film Thickness	AFERA 5006	µm	50 ± 5
Glue Thickness	Weight	GSM	25 ± 2
Breaking Strength	AFERA 5004	N/cm	≥50
Elongation at Break	AFERA 5004	%	≥20
Tensile Strength at Break	AFERA 5004	kgf/mm ²	≥32
Peel Adhesion to Stainless Steel	FINAT FTM 1	gf/25mm	≥800
Loop Tack to Glass	FINAT FTM 9	gf/25mm	≥800

Standard Putups

- **Width:** 3mm to 25mm
- **Length:** 5,000m to 120,000m
- **Core ID:** 76mm, 152mm
- **Colors:** Clear + Multiple Colors
- **Wounding:** Traverse wound

Features

- Rips easily through most grades of fluting and board.
- Enhances product strength & reinforces the weaker areas.
- Utilise print for increased consumer engagement.

Applications

- Opening of corrugated boxes, fibreboard cartons, mailers.
- Most appropriate for light corrugated boxes, specially single wall micro, E, or C flute types.

Additional Information

SHELF LIFE: The standard shelf life is 36 months from the date of manufacture. However, this depends on several factors such as storage conditions, handling etc.

DISPOSAL: Preferred options for disposal are: (1) recycling, SPI Code 7; (2) incineration with energy recovery; and (3) land fill.

STORAGE: Storage below 32°C (90°F) is recommended.

DISCLAIMER: The technical data contained herein are guides to the use of Bagla® products. Bagla Group makes no guarantees of results and assumes no obligations or liability in connection with its advice.



Product Description:

Ezeerip is produced from **60-micron monoaxially oriented polypropylene (MOPP) film** and coated with a newly formulated pressure-sensitive adhesive. It is suitable for easy opening of packaging including corrugated cases, fibreboard cartons, envelopes, paper sacks, and e-commerce mailers.

Product Specifications:

Properties	Test Method	Unit	Specification
Tape Width Tolerance	Bagla Internal Method	mm	± 0.1
Total Tape Thickness	AFERA 5006	µm	85 ± 10
Film Thickness	AFERA 5006	µm	60 ± 5
Glue Thickness	Weight	GSM	25 ± 2
Breaking Strength	AFERA 5004	N/cm	≥52
Elongation at Break	AFERA 5004	%	≥20
Tensile Strength at Break	AFERA 5004	kgf/mm ²	≥34
Peel Adhesion to Stainless Steel	FINAT FTM 1	gf/25mm	≥800
Loop Tack to Glass	FINAT FTM 9	gf/25mm	≥800

Standard Putups

- **Width:** 3mm to 25mm
- **Length:** 5,000m to 120,000m
- **Core ID:** 76mm, 152mm
- **Colors:** Clear + Multiple Colors
- **Wounding:** Traverse wound

Features

- Rips easily through most grades of fluting and board.
- Enhances product strength & reinforces the weaker areas.
- Utilise print for increased consumer engagement.

Applications

- Opening of corrugated boxes, fibreboard cartons, mailers.
- Most appropriate for light corrugated boxes, specially single wall micro, E, or C flute types.

Additional Information

SHELF LIFE: The standard shelf life is 36 months from the date of manufacture. However, this depends on several factors such as storage conditions, handling etc.

DISPOSAL: Preferred options for disposal are: (1) recycling, SPI Code 7; (2) incineration with energy recovery; and (3) land fill.

STORAGE: Storage below 32°C (90°F) is recommended.

DISCLAIMER: The technical data contained herein are guides to the use of Bagla® products. Bagla Group makes no guarantees of results and assumes no obligations or liability in connection with its advice.



Product Description:

Ezeerip is produced from **75-micron monoaxially oriented polypropylene (MOPP) film** and coated with a newly formulated pressure-sensitive adhesive. It is suitable for easy opening of packaging including corrugated cases, fibreboard cartons, envelopes, paper sacks, and e-commerce mailers.

Product Specifications:

Properties	Test Method	Unit	Specification
Tape Width Tolerance	Bagla Internal Method	mm	± 0.1
Total Tape Thickness	AFERA 5006	µm	100 ± 10
Film Thickness	AFERA 5006	µm	75 ± 5
Glue Thickness	Weight	GSM	25 ± 2
Breaking Strength	AFERA 5004	N/cm	≥54
Elongation at Break	AFERA 5004	%	≥30
Tensile Strength at Break	AFERA 5004	kgf/mm ²	≥36
Peel Adhesion to Stainless Steel	FINAT FTM 1	gf/25mm	≥800
Loop Tack to Glass	FINAT FTM 9	gf/25mm	≥800

Standard Putups	Features	Applications
<ul style="list-style-type: none"> Width: 3mm to 25mm Length: 5,000m to 120,000m Core ID: 76mm, 152mm Colors: Clear + Multiple Colors Wounding: Traverse wound 	<ul style="list-style-type: none"> Rips easily through most grades of fluting and board. Enhances product strength & reinforces the weaker areas. Utilise print for increased consumer engagement. 	<ul style="list-style-type: none"> Opening of corrugated boxes & fibreboard cartons Ideal for solid fiberboards ranging from 200–600 g/m²

Additional Information

SHELF LIFE: The standard shelf life is 36 months from the date of manufacture. However, this depends on several factors such as storage conditions, handling etc.

DISPOSAL: Preferred options for disposal are: (1) recycling, SPI Code 7; (2) incineration with energy recovery; and (3) land fill.

STORAGE: Storage below 32°C (90°F) is recommended.

DISCLAIMER: The technical data contained herein are guides to the use of Bagla® products. Bagla Group makes no guarantees of results and assumes no obligations or liability in connection with its advice.



Product Description:

Ezeerip is produced from **90-micron monoaxially oriented polypropylene (MOPP) film** and coated with a newly formulated pressure-sensitive adhesive. It is suitable for easy opening of packaging including corrugated cases, fibreboard cartons, envelopes, paper sacks, and e-commerce mailers.

Product Specifications:

Properties	Test Method	Unit	Specification
Tape Width Tolerance	Bagla Internal Method	mm	± 0.1
Total Tape Thickness	AFERA 5006	µm	115 ± 10
Film Thickness	AFERA 5006	µm	90 ± 5
Glue Thickness	Weight	GSM	25 ± 2
Breaking Strength	AFERA 5004	N/cm	≥57
Elongation at Break	AFERA 5004	%	≥30
Tensile Strength at Break	AFERA 5004	kgf/mm ²	≥38
Peel Adhesion to Stainless Steel	FINAT FTM 1	gf/25mm	≥800
Loop Tack to Glass	FINAT FTM 9	gf/25mm	≥800

Standard Putups	Features	Applications
<ul style="list-style-type: none"> Width: 3mm to 25mm Length: 5,000m to 120,000m Core ID: 76mm, 152mm Colors: Clear + Multiple Colors Wounding: Traverse wound 	<ul style="list-style-type: none"> Rips easily through most grades of fluting and board. Enhances product strength & reinforces the weaker areas. Utilise print for increased consumer engagement. 	<ul style="list-style-type: none"> Suitable for light corrugated boards i.e. single wall C/ B flute types Can be used for solid fibreboards as well (200-600g/m²)

Additional Information

SHELF LIFE: The standard shelf life is 36 months from the date of manufacture. However, this depends on several factors such as storage conditions, handling etc.

DISPOSAL: Preferred options for disposal are: (1) recycling, SPI Code 7; (2) incineration with energy recovery; and (3) land fill.

STORAGE: Storage below 32°C (90°F) is recommended.

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Product Description:

Ezeerip is produced from **125-micron monoaxially oriented polypropylene (MOPP) film** and coated with a newly formulated pressure-sensitive adhesive. It is suitable for easy opening of packaging including corrugated cases, fibreboard cartons, envelopes, paper sacks, and e-commerce mailers.

Product Specifications:

Properties	Test Method	Unit	Specification
Tape Width Tolerance	Bagla Internal Method	mm	± 0.1
Total Tape Thickness	AFERA 5006	µm	150 ± 10
Film Thickness	AFERA 5006	µm	125 ± 5
Glue Thickness	Weight	GSM	25 ± 2
Breaking Strength	AFERA 5004	N/cm	≥78
Elongation at Break	AFERA 5004	%	≥30
Tensile Strength at Break	AFERA 5004	kgf/mm ²	≥40
Peel Adhesion to Stainless Steel	FINAT FTM 1	gf/25mm	≥800
Loop Tack to Glass	FINAT FTM 9	gf/25mm	≥800

Standard Putups

- **Width:** 3mm to 25mm
- **Length:** 5,000m to 120,000m
- **Core ID:** 76mm, 152mm
- **Colors:** Clear + Multiple Colors
- **Wounding:** Traverse wound

Features

- Rips easily through most grades of fluting and board.
- Enhances product strength & reinforces the weaker areas.
- Utilise print for increased consumer engagement.

Applications

- Suitable for solid fibreboards (200-600g/m²), thick corrugated boards i.e. single/ double wall A flute type.
- Can be used as reinforcing tape as well (width > 15mm)

Additional Information

SHELF LIFE: The standard shelf life is 36 months from the date of manufacture. However, this depends on several factors such as storage conditions, handling etc.

DISPOSAL: Preferred options for disposal are: (1) recycling, SPI Code 7; (2) incineration with energy recovery; and (3) land fill.

STORAGE: Storage below 32°C (90°F) is recommended.

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