### **TECHNICAL DATA SHEET**



Bagla Group provides advanced, high-quality tape specifically designed for tea bag production. **EzeeTag** tape seamlessly connects the string both to the tea bag and the label, ensuring a secure and reliable attachment. It is particularly effective with tea bags that use traditional heat-sealing lacquers, delivering optimal performance and durability.



#### **Features**

- Tested & approved for use with IMA C2000/C2001, the fastest technology tea bag machines.
- Developed for the **double chamber** tea bag format, providing an effective solution for joining the string and tag, keeping the manufacturer's needs in mind.
- Provides a **strong bond** between tape and tea bag, even in boiling hot water.
- Supplied on lightweight, long reels for **fewer changeovers** and easier handling.
- **EzeeTag** consists of a thin gauge Polyester carrier film. A white paper liner coats one side of the carrier film, while a specialised grade of LDPE is extruded onto the opposite surface. Our tape joins the tea bag, string, and tag together. Each bag requires two pieces of tape—one piece attaches the string to the bag, and the other secures the string to the tag. Both functions use the same material specification.

# PRODUCT SPECIFICATIONS

PROPERTY	TEST METHOD	UNIT	SPECIFICATION
Tape Width Tolerance	Bagla Group QC106	mm	± 0.3
Total Tape Thickness	AFERA 5006	μm	100 ± 10
Breaking Strength	AFERA 5004	kgf/25mm	≥11
Elongation at Break	AFERA 5004	%	2 ± 1.5
Total Tape Weight	Bagla Group QC168	g/m2	97 ± 10

### **Standard Put-ups**

Paper Liner Colour:WhiteLength:3000mWidth:9.7mmReel Core Length:180mmCore Internal Diameter:76.6mmMax Reel Weight:3.0kg

### **Benefits**

- Compatibility with high-speed machines (IMA C2000/C2001)
- Increased Production Efficiency
- Reduced Downtime and Waste
- Certified for food contact applications

# **ADDITIONAL INFORMATION**

- Values quoted are based upon tests that Bagla Group believes to be reliable. The values are intended as a source of information and are given without guarantees and do not constitute a warranty.
- The tape will retain performance for upto 12 months from date of manufacture when stored in the original packaging.
- Store between 0-40°C, not exceeding 80% humidity and away from direct sunlight and sources of heat/ignition.
- Prior to use, purchasers should independently determine the suitability of any product for a specific purpose.



