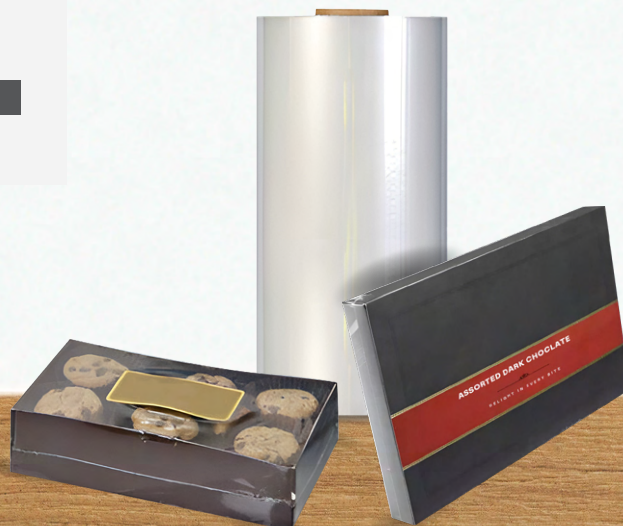




Designed for all types of packaging equipment, this film delivers high shrinkage even at lower temperatures while offering superior optics and consistent machinability - making it a leading solution for attractive, high-quality display packs. The main advantage of WrapTek 777 is that it easily slides against the surfaces or other packages immediately after heat shrinking, while the film is still warm.

WHY CHOOSE WRAPTEK 777?

Features

- Delivers superior output efficiency with excellent film yield.
- Achieves strong shrink results even at lower temperatures, reducing energy use.
- Ensures rapid sealing with excellent hot-tack strength.
- Maintains reliable hot-slip performance immediately after shrink for smooth handling.

Key Advantages

- Ensures smooth movement on the conveyors right after shrinking.
- Prevents blocking, sticking, or scuffing between packages.
- Helps in high-speed packaging lines where warm packs touch each other.
- Reduces chances of line stoppages or product damage.
- Ideal for multi-pack bundling and fast-flow operations.

Bagla Group Shrink Films comply with the requirements and regulations of FDA and USDA which states that materials may be used in food contact applications.

STANDARD PUT-UPS

- Available Thickness: 50, 60, 75, 100, 120 gauge.
- Single Wound Flat Film is available in custom widths from 3" to 100" in 1/4" increments.
- Center Folded Film is available in custom widths from 3" to 50" in 1/2" increments.
- Pouches are available in lengths of 4" to 80" and openings of 4" to 40".
- Center Folded Film has half the linear footage of single-wound flat film for the same thickness (in gauge) and roll dimensions.

APPLICATIONS

- Retail packaging
- Industrial packaging
- Food packaging
- Beverage packaging
- Medical packaging

TECHNICAL SPECIFICATIONS

Properties	Test Method	Unit	Thickness (gauge)							
Optical Properties			50	60	75	100	120			
Haze	ASTM D1003-A	-	2.8	3	3.4	3.4	3.6			
Gloss at 20°	ASTM D2457	-	114	114	114	114	114			
Shrinkage Properties			LD	TD	LD	TD	LD	TD	LD	TD
Free Shrink at 200°	ATSM D2732	-	24	34	25	35	26	36	20	28
Free Shrink at 260°	ATSM D2732	-	66	70	68	70	65	71	66	71
Mechanical Properties			LD	TD	LD	TD	LD	TD	LD	TD
Stiffness modulus	ASTM D882	Mpa	80000	87000	80000	87000	80000	87000	80000	87000
Elongation at Break	ASTM D882	%	106	105	106	105	118	102	132	105
Tensile Strength	ASTM D882	PSI	15600	15600	15600	15600	15600	15600	14000	14000
Barrier Properties										
WVTR (730°F, 100% RH)	ASTM E96	cc/100in ² /24hr/ atm	1.9	1.8	1.6	1.3	1.2			
O2 transmission rate (730°F, 100% RH)	ASTM D1434	cc/100in ² /24hr/ atm	720	650	550	430	400			

Note: These values are typical data for Bagla-Group shrink film and are not product release specifications, warranties or limiting specifications. Values are based on initial production and tests run during development of this film.

WrapTek 777

Properties	Test Method	Unit	Thickness (gauge)				
			50	60	75	100	120
Roll Length Single Wound	-	FT	10,500	8,750	7,000	5,250	4,200
Roll Length Centerfold	-	FT	5,250	5,830	4,375	3,500	2,625
Roll Length Single Wound	-	in	Min: 4in Max: 78in Increment .25in				
Roll Length Centerfold	-	in	Min: 5in Max: 40in Increment 1in				

Note: Single Wound Film has double the linear footage of center-fold film for the same thickness (in gauge) and roll dimensions.

DISPOSAL

- Recycle (Dry or Wet processing to extrude into pellets)
- Waste to Energy (WtE) through incineration (most desirable)
- Land fill

STORAGE

- Storage below 32 degrees Celsius (90 degrees Fahrenheit) is recommended.



ADDITIONAL INFORMATION

SHELF LIFE: The typical shelf life of our POF Shrink Films is about 5 years when stored properly.

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.

Head Office

- New Delhi

Factories

- 3 in Mundra, India
- 1 in Kolkata, India
- 1 in Dadri, India
- 1 in Ciudad del Este, Paraguay
- 1 in Surabaya, Indonesia

Domestic Sales Office

- Delhi • Mumbai • Kolkata • Cochin
- Bangalore • Hyderabad • Chennai • Bhopal

Key Markets

- USA • Canada • Mexico • Germany
- UK • France • Italy • Spain
- Poland • Brazil • Argentina • Australia

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