

AVAILABLE  
TYPES

Center Folded



Single Wound



Pre - Perforated



Pouches



Printed



Hindustan Adhesives Ltd. ♦ Bagla Polifilms Ltd.



# BX - 505

## Non Cross-linked POF Shrink Film

This is our most economical film engineered to make your packaging look its absolute best, while providing unmatched value, versatility and durability.

### FEATURES

1. Exhibits superior transparency and gloss enhancing product appearance.
2. Clean shrink appearance with excellent conformity of shrinkage to products and minimum dog-ears.
3. High burnout resistance enables sealing on multiple end seal systems.
4. Good stiffness and stability that does not become brittle with age.
5. Extensive abuse resistance of the film helps the products survive rough handling and damages due to multi-packaging.
6. Superior ease of use manually as well on high speed automatic shrink equipment.

Property	Method	Units	12 mic	15 mic	19 mic	25 mic
Haze	ASTM D-1003	[%]	2.25	2.25	2.5	2.6
Gloss 45°	ASTM D-2459	Gloss Units	93	93	92	90
Shrinkage MD/TD	120°C, oil bath	[%]	67/66	65/66	63/65	62/63
Tear Resistance MD/TD	Elmendorf	gr/25	25/20	30/25	30/30	25/30
Ultimate Tensile Stress MD/TD	ASTM D-882	PSI	15000/16000	15000/17000	14000/15500	13000/15000
Elongation MD/TD	ASTM D-882	[%]	90/100	90/100	90/105	95/100
COF	ASTM D-1894	—	<0.20	<0.20	<0.20	<0.20

## APPLICATION

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## Non Cross-linked POF Shrink Film



Combo Packs



FMCG



Books and Journal



Stationery



Pharmaceutical



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Gauge		50 g	60 g	75 g	100 g
Yield	In <sup>2</sup> /lb	62500	52100	41100	31200
Roll length	SW/ft	10500	8750	7000	5250
	CF/ft	5250	4375	3500	2625

  

Microns		12 mic	15 mic	19 mic	25 mic
Yield	m <sup>2</sup> /kg	87.5	73	57	44
Roll length	SW/m	3330	2664	2134	1600
	CF/m	1665	1332	1067	800

### DISPOSAL

1. Recycling (Wet or Dry processing to extrude into pellets)
2. Waste to Energy (WtE) through incineration (most desirable)
3. Land fill

### STORAGE

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

### CERTIFICATIONS



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### DISCLAIMER

The technical data contained herein are guides to the use of Bagla Group films. The same is based on tests and information considered to be reliable, and users should treat this only as a guide, as performance properties will vary with processing conditions. Therefore, it is the user's responsibility to thoroughly test the product in their particular application to determine its performance, validity, efficacy and safety. Bagla Group disclaims any liability or obligation for incidental or consequential damages, which may result from the use of the product that are beyond its control. Nothing contained herein is to be considered as permission to operate under or recommendation to infringe any patent or any other intellectual property right.