

BOLPHANE® BY

Multipurpose purpose shrink film with high yield

BY technical properties allows this product to work on a wide range of manual to automatic packaging machines. The high degree of shrinkage at low temperatures, high shrink-ability, superior optics and outstanding machinability allows this product to be a fast leading film in the display packaging market.



Advantages

- High performance and productivity with outstanding yield.
- Low temperatures and less energy with high shrinkage.
- Fast sealing and hot tack.
- Hot slip properties after shrinkage.

The “Perfect Fit” for all your packaging film needs.





Technical Properties	Test Unit	Test Method						
			BY					
Presentation								
Gauge			60		75		100	
Roll Length Singlewound	FT		8750		7000		5250	
Roll Length Centerfold	FT		4375		3500		2625	
Width Singlewound	in	Min: 4in Max: 78in Increment .25in						
Width Centerfold	in	Min: 5in Max: 40in Increment 1 in						
Optical Properties								
Haze	%	ASTM D1003-A	3		3.4		3.4	
Gloss at 20°		ASTM D2457	114		114		114	
Shrinkage Properties			LD*	TD*	LD*	TD*	LD*	TD*
Free Shrink at 200°F	%	ATSM D2732	26	33	23	30	20	25
Free Shrink at 260oF	%		68	70	65	71	66	70
Mechanical Properties			LD*	TD*	LD*	TD*	LD*	TD*
Stiffness modulus	Mpa	ASTM D882	500	600	550	600	550	600
Elongation at break	%	ASTM D882	95	100	105	100	120	105
Tensile strength	Kg/cm²	ASTM D882	1100	1100	1000	1000	1000	1000
Barrier Properties								
Water vapor transmis- sion rate (100°F, 95% RH)	g/m²,24hrs	ASTM E96	28		24		20	
O2 transmission rate (73°F, 0% RH)	cc/100²,24hrs	ASTM D3985	9800		8400		6500	

Contact Us

Give us a call for more information about our services and products

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