

BOLPHANE® BTTX110

Thin Cross-linked Shrink Film

BTTX110 40 gauge film is manufactured from a proprietary cross-linked process and is formulated with high-tech resins - such as the latest generation of metallocenes. **BTTX110** is a very forgiving film and is suitable for a wide range of product applications.



Advantages

- Superior impact strength.
- High seal strength.
- Equivalent mechanical properties as a 60g polyolefin film.
- Broad operating window on a wide range of equipment.
- · Pre-perforated film.
- Store drop off approved.





The "Perfect Fit" for all your packaging film needs.





Technical Properties	Test Unit	Test Method		
			BTTX	
Presentation				
Gauge			40	
Roll Length Single wound	FT		13120	
Roll Length Centerfold	FT		6560	
Width Singlew ound	in	Min: 4in Max:	78in Increment .25in	
Width Centerfold	in	Min: 5in Max	: 40in Increment 1in	
Optical Properties				
Haze		ASTM D1003-A	3.5	
Gloss at 20°		ASTM D2457	115	
Shrinkage Properties			LD*	TD*
Free Shrink at 200°F		ATSM D2732	2	20
Free Shrink at 260°F		ATSWI D2732	82	82
Mechanical Properties			LD*	TD*
Stiffness modulus	Mpa	ASTM D882	58000	58000
Elongation at break	%	ASTM D882	110	120
Tensile strength	PSI	ASTM D882	20000	21000
Barrier Properties				
Water vapor transmission rate (73°F, 100% RH)	cc/100in²/24hr/ atm	ASTM E96	1.9	
O2 transmission rate (73°F, 100% RH)	cc/100in²/24hr/atm	ASTM D1434	1150	

Contact Us

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

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