

INTERTAPE POLYMER GROUP®

TECHNICAL DATA SHEET

CHARACTERISTICS	TEST METHOD	REPRESENTATIVE VALUES		
Gauge		55	70	
Roll Length – Center Fold		4,770	3,750	
Roll Length – Single Wound		9,540	7,500	
Post-Consumer Recycled Content		10%	10%	
Post-Industrial Recycled Content		25%	25%	
Low Temperature Usage (°F)		-45°	-45°	
Shrink Temperature (°F)		240-340°	240-340°	
Max. Storage Temp. (°F) 2 yrs. Max.		90°	90°	
Haze (%)	D1003	5.0	5.2	
Gloss at 20°	D2457	110	100	
Coefficient of Friction (film to film), kinetic	D1894	0.2	0.2	
Oxygen Transmission Rate (cc / 100in² / 24 hrs.)	D3985	874	580	
Water Vapor Transmission Rate (g / 100 in² / 24hrs.)	F1249	0.45	0.45	

		MD	TD	MD	TD
Tensile Strength (PSI)	D882	18,000	18,000	18,000	18,000
Elongation at Break (%)	D882	120	130	120	130
Stiffness Modulus (PSI)	D882	40,000	42,000	40,000	42,000
Unrestrained Shrink (%) @ 250°F	D2732	65	65	65	65
Tear Propagation (g/ply)	D1922	15	18	15	18

100 Paramount Drive, Suite 300 | Sarasota, FL 34232 | USA

Customer Service: 800.IPG.8273 | 800.474.8273

Tape Technical Service: 877.447.4832 www.itape.com | info@itape.com



While we believe them to be reliable, the statements and information herein are only for general guidance and are not warrants or guarantees for accuracy and completeness. The user must, by test or otherwise, determine suitability for this purpose. There is no warranty of fitness for a particular purpose. Our standard term and conditions of sale apply exclusively to all orders, and all liability for damages of any kind, including consequential, exceeding purchase price is excluded. No one is authorized by us to make oral warranties. We reserve the right to make changes without notice or obligation in our products and publications.

EFFECTIVE: 02/24

