

CHARACTERISTICS	TEST METHOD	REPRESENTATIVE VALUES											
		45		60		75		100		125		150	
Gauge		45		60		75		100		125		150	
Roll Length – Center Fold		5,830		4,375		3,500		2,625		2,100		1,750	
Roll Length – Single Wound		11,660		8,750		7,000		5,250		4,200		3,500	
Low Temperature Usage (°F)		-45°		-45°		-45°		-45°		-45°		-45°	
Shrink Temperature (°F)		240-340°		240-340°		240-340°		240-340°		240-340°		240-340°	
Max. Storage Temp. (°F) 2 yrs. Max.		90°		90°		90°		90°		90°		90°	
Haze (%)	D1003	2.6		2.8		3.0		3.3		4.3		4.5	
Gloss at 20°	D2457	135		135		135		125		125		115	
Coefficient of Friction (film to film), kinetic	D1894	0.2		0.2		0.2		0.2		0.17		0.17	
Oxygen Transmission Rate (cc / 100in <sup>2</sup> / 24 hrs.)	D3985	1203		874		700		503		400		319	
Water Vapor Transmission Rate (g / 100 in <sup>2</sup> / 24hrs.)	F1249	.88		.45		.39		.29		.24		.20	
		MD	TD	MD	TD	MD	TD	MD	TD	MD	TD	MD	TD
Tensile Strength (PSI)	D882	18,000	18,000	18,000	18,000	18,000	18,000	20,000	20,000	20,000	20,000	15,000	16,000
Elongation at Break (%)	D882	115	125	120	130	130	135	140	150	150	150	160	160
Stiffness Modulus (PSI)	D882	38,000	40,000	40,000	42,000	42,000	44,000	43,000	48,000	44,000	44,000	35,000	45,000
Unrestrained Shrink (%) @ 250°F	D2732	65	65	65	65	65	65	65	65	65	65	63	63
Tear Propagation (g/ply)	D1922	12	12	16	16	18	18	25	25	27	27	30	30

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



intertape polymer group®



While we believe them to be reliable, the statements and information herein are only for general guidance and are not warranties 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: 03/19