

IPG®

TECHNICAL DATA SHEET

CHARACTERISTICS	TEST METHOD	REPRESENTATIVE VALUES					
Gauge		45	55	70			
Roll Length – Center Fold		5,830	4,770	3,750			
Roll Length – Single Wound		11,660	9,540	7,500			
Post-Consumer Recycled Content		20%	20%	20%			
Post-Industrial Recycled Content		15%	25%	25%			
Low Temperature Usage (°F)		-45°	-45°	-45°			
Shrink Temperature (°F)		240-340°	240-340°	240-340°			
Max. Storage Temp. (°F) 2 yrs. Max.		90°	90°	90°			
Haze (%)	D1003	4.8	5.0	5.2			
Gloss at 20°	D2457	110	110	100			
Coefficient of Friction (film to film), kinetic	D1894	0.2	0.2	0.2			
Oxygen Transmission Rate (cc / 100in² / 24 hrs.)	D3985	1,203	874	580			
Water Vapor Transmission Rate (g / 100 in² / 24hrs.)	F1249	0.88	0.45	0.45			

		MD	TD	MD	TD	MD	01
Tensile Strength (PSI)	D882	18,000	18,000	18,000	18,000	18,000	18,000
Elongation at Break (%)	D882	115	125	120	130	120	130
Stiffness Modulus (PSI)	D882	38,000	40,000	40,000	42,000	40,000	42,000
Unrestrained Shrink (%) @ 250°F	D2732	65	65	65	65	65	65
Tear Propagation (g/ply)	D1922	12	12	15	15	18	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

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EFFECTIVE: 03/25

