

Stretch Film

HWIV (Hand Wrap)

INTERTAPE POLYMER GROUP® TECHNICAL DATA SHEET

Test	Values (listed by film thickness)						
	Reference Methods	50 gauge 12.7 micron 0.50 mil	60 gauge 15.2 micron 0.60 mil	65 gauge 16.5 micron 0.65 mil	70 gauge 17.8 micron 0.70 mil	80 gauge 20.3 micron 0.80 mil	90 gauge 22.9 micron 0.90 mil
Ultimate Tensile MD (psi)	ASTM D882	5800	6000	6250	6500	6200	6100
Ultimate Tensile TD (psi)	ASTM D882	2500	3000	3250	3500	3000	3400
Elongation MD (%)	ASTM D882	575	575	575	540	600	645
Elongation TD (%)	ASTM D882	750	800	825	850	825	920
Tear Resistance MD (grams and g/mil)	ASTM D1922	85 grams	68 grams	83 grams	126 grams	90 grams	122 grams
		170 g/mil	113 g/mil	128 g/mil	180 g/mil	113 g/mil	136 g/mil
Tear Resistance TD (grams and g/mil)	ASTM D1922	320 grams	263 Grams	360 grams	399 grams	350 grams	448 grams
		640 g/mil	438 g/mil	554 g/mil	570 g/mil	438 g/mil	498 g/mil
Dart Drop (grams and g/mil)	ASTM D1709	61 grams	46 Grams	45 grams	44 grams	61 grams	82 grams
		122 g/mil	76.7 g/mil	69 g/mil	62.9 g/mil	76.3 g/mil	91.1 g/mil
Pre-stretch (% at break)	IPG/Highlight	150	200	250	275	275	325
Cling (in to out, grams at 200% pre-stretch)	IPG method	180 grams	180 grams	180 grams	180 grams	200 grams	200 grams

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