

Stretch Film

ProLite® (High Performance Hand Wrap - HY)

INTERTAPE POLYMER GROUP® TECHNICAL DATA SHEET

Test	Values (listed by film thickness)			
	Reference Methods	40 gauge 10.2 micron 0.40 mil	47 gauge 12.0 micron 0.47 mil	59 gauge 15.0 micron 0.59 mil
Ultimate Tensile MD (psi)	ASTM D882	9188	8868	8582
Ultimate Tensile TD (psi)	ASTM D882	4644	4750	5275
Elongation MD (%)	ASTM D882	259	308	311
Elongation TD (%)	ASTM D882	760	745	740
Tear Resistance MD (grams and g/mil)	ASTM D1922	118 grams	101 grams	75 grams
		295 g/mil	214.9 g/mil	127.1 g/mil
Tear Resistance TD (grams and g/mil)	ASTM D1922	423 grams	467 grams	665 grams
		1058 g/mil	993.6 g/mil	1127 g/mil
Dart Drop (grams and g/mil)	ASTM D1709	57 grams	119 grams	97 grams
		142.5 g/mil	253.2 g/mil	164.4 g/mil
Pre-stretch (% at break)	IPG/Highlight	150	175	190
Cling (in to out, grams at 200% pre-stretch)	IPG method	120 grams	140 grams	230 grams

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