

Stretch Film

Genesys® Ultra (High Performance Machine Grade)

INTERTAPE POLYMER GROUP®
TECHNICAL DATA SHEET

Test	Values (listed by film thickness)			
	Reference Methods	39 gauge 9.9 micron 0.39 mil	42 gauge 10.7 micron 0.42 mil	45 gauge 11.4 micron 0.45 mil
Ultimate Tensile MD (psi)	ASTM D882	7735	6730	6198
Ultimate Tensile TD (psi)	ASTM D882	5425	5300	5900
Elongation MD (%)	ASTM D882	480	520	500
Elongation TD (%)	ASTM D882	777	740	725
Tear Resistance MD (grams and g/mil)	ASTM D1922	153 grams	250 grams	245 grams
		392 g/mil	595 g/mil	544 g/mil
Tear Resistance TD (grams and g/mil)	ASTM D1922	362 grams	450 grams	450 grams
		928 g/mil	1071 g/mil	1000 g/mil
Dart Drop (grams and g/mil)	ASTM D1709	905 grams	860 grams	920 grams
		2321 g/mil	2048 g/mil	2044 g/mil
Pre-stretch (% at break)	IPG/Highlight	300	326	327
Cling (in to out, grams at 200% pre-stretch)	IPG method	130 grams	152 grams	150 grams

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