

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	48 gauge 11.4 micron 0.45 mil
Ultimate Tensile MD (psi)	ASTM D882	7689	7472	7454	7258
Ultimate Tensile TD (psi)	ASTM D882	4921	5122	5323	5658
Elongation MD (%)	ASTM D882	554	571	587	616
Elongation TD (%)	ASTM D882	662	685	708	747
Tear Resistance MD (grams and g/mil)	ASTM D1922	222 grams	237 grams	252 grams	278 grams
		569 g/mil	564 g/mil	560 g/mil	556 g/mil
Tear Resistance TD (grams and g/mil)	ASTM D1922	464 grams	458 grams	451 grams	441 grams
		1190 g/mil	1090 g/mil	1002 g/mil	882 g/mil
Dart Drop (grams and g/mil)	ASTM D1709	790 grams	841 grams	892 grams	977 grams
		2026 g/mil	2002 g/mil	1982 g/mil	1954 g/mil
Pre-stretch (% at break)	IPG/Highlight	348	364	379	405
Cling (in to out, grams at 200% pre-stretch)	IPG method	162 grams	164 grams	166 grams	169 grams

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EFFECTIVE: 7/24/24

