

# 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	45 gauge 11.4 micron 0.45 mil
<b>Ultimate Tensile MD</b> (psi)	ASTM D882	7689	7472	7454	7258
<b>Ultimate Tensile TD</b> (psi)	ASTM D882	4921	5122	5323	5658
<b>Elongation MD</b> (%)	ASTM D882	554	571	587	616
<b>Elongation TD</b> (%)	ASTM D882	662	685	708	747
<b>Tear Resistance MD</b> (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
<b>Tear Resistance TD</b> (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
<b>Dart Drop</b> (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
<b>Pre-stretch</b> (% at break)	IPG/Highlight	348	364	379	405
<b>Cling</b> (in to out, grams at 200% pre-stretch)	IPG method	162 grams	164 grams	166 grams	169 grams

While we believe them to be reliable, the statements and information herein are only for general guidance and are not warrants or guarantees for accuracy and completeness. The user must, by test or otherwise, determine suitability for this purpose. There is no warranty of fitness for a particular purpose. Our standard term and conditions of sale apply exclusively to all orders, and all liability for damages of any kind, including consequential, exceeding purchase price is excluded. No one is authorized by us to make oral warranties. We reserve the right to make changes without notice or obligation in our products and publications.



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](http://www.itape.com) | [info@itape.com](mailto:info@itape.com)

EFFECTIVE: 4/13/20

