

# Stretch Film

Genesys® Ultra Plus (G7)

IPG®

## TECHNICAL DATA SHEET

Test	Values (listed by film thickness)			
	Reference Methods	41 gauge 10.4 micron 0.41 mil	45 gauge 11.4 micron 0.45 mil	48 gauge 12.1 micron 0.48 mil
<b>Ultimate Tensile MD</b> (psi)	ASTM D882	6365	6611	6795
<b>Ultimate Tensile TD</b> (psi)	ASTM D882	4461	4544	4606
<b>Elongation MD</b> (%)	ASTM D882	486	534	570
<b>Elongation TD</b> (%)	ASTM D882	727	772	806
<b>Tear Time (secs)</b> Tear Stretch Percentage	ESTL	18.5	21	23
		250%	250%	250%
<b>Load Retention - Top</b>	CFT-6	16.89	17.87	18.43
<b>Load Retention - Middle</b>		11.82	11.78	11.93
<b>Load Retention - Bottom</b>		17.12	16.75	18.05
Load Application	IPG	3 Top, 3 Bottom, 2" overlap @ 250% & 15 lbs. F2		
<b>Ultimate Stretch</b>	ESTL	350	365	380
<b>Target OPS</b> (On Pallet Stretch)	IPG/Highlight	230	250	270
<b>Cling</b> (in to out, grams at 200% prestretch)	IPG method	146 grams	144 grams	138 grams



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