

Stretch Film

Genesys® Ultra Plus (G7)

INTERTAPE POLYMER GROUP® 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 |
| Ultimate Tensile MD (psi) | ASTM D882 | 6365 | 6611 | 6795 |
| Ultimate Tensile TD (psi) | ASTM D882 | 4461 | 4544 | 4606 |
| Elongation MD (%) | ASTM D882 | 486 | 534 | 570 |
| Elongation TD (%) | ASTM D882 | 727 | 772 | 806 |
| Tear Time (secs) Tear Stretch Percentage | ESTL | 18.5 | 21 | 23 |
| | | 250% | 250% | 250% |
| Load Retention - Top | CFT-6 | 16.89 | 17.87 | 18.43 |
| Load Retention - Middle | | 11.82 | 11.78 | 11.93 |
| Load Retention - Bottom | | 17.12 | 16.75 | 18.05 |
| Load Application | IPG | 3 Top, 3 Bottom, 2" overlap @ 250% & 15 lbs. F2 | | |
| Ultimate Stretch | ESTL | 350 | 365 | 380 |
| Target OPS (On Pallet Stretch) | IPG/Highlight | 230 | 250 | 270 |
| Cling (in to out, grams at 200% prestretch) | IPG method | 146 grams | 144 grams | 138 grams |



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