

Stretch Film

Genesys® Ultra Plus H7 (High Performance Machine Grade)

INTERTAPE POLYMER GROUP® TECHNICAL DATA SHEET

| Test | Values (listed by film thickness) | | | | |
|--|-----------------------------------|------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| | Reference Methods | 37 gauge 9.4 micron 0.37 mil | 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 | 7254 | 7762 | 8270 | 8650 |
| Ultimate Tensile TD (psi) | ASTM D882 | 5195 | 5421 | 5646 | 5815 |
| Elongation MD (%) | ASTM D882 | 520 | 560 | 600 | 630 |
| Elongation TD (%) | ASTM D882 | 738 | 753 | 768 | 779 |
| Tear Resistance MD (grams and g/mil) | ASTM D1922 | 146 grams | 167 grams | 189 grams | 204 grams |
| | | 396 g/mil | 408 g/mil | 419 g/mil | 426 g/mil |
| Tear Resistance TD (grams and g/mil) | ASTM D1922 | 443 grams | 479 grams | 514 grams | 541 grams |
| | | 1197 g/mil | 1167 g/mil | 1143 g/mil | 1127 g/mil |
| Dart Drop (grams and g/mil) | ASTM D1709 | 75 grams | 77 grams | 79 grams | 80 grams |
| | | 204 g/mil | 188 g/mil | 176 g/mil | 167 g/mil |
| Pre-stretch (% at break) | IPG/Highlight | 370 | 385 | 400 | 415 |
| Cling (in to out, grams at 200% pre-stretch) | IPG method | 44 grams | 44 grams | 44 grams | 44 grams |

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EFFECTIVE: 10/27/22

