



ORBIT 10100181

5" x 1 500' | Hand & Machine Stretch Film

TECHNICAL INFORMATION & TYPICAL PROPERTIES

» **PRODUCT DESCRIPTION**

Quiet clear film for easy barcode reading.

» **APPLICATIONS**

Distribution | Moving and Storage | Boxed Products | Transportation Industry

» **PRODUCT SPECIFICATIONS**

Film properties

| | TYPICAL VALUE (ENGLISH) | TOLERANCE | TEST METHOD |
|----------------------------------|------------------------------------|------------------|--------------------|
| Tensile Strength at Yield MD | 1300 psi | ± 15% | ASTM D882 |
| Tensile Strength at Yield TD | 1200 psi | ± 15% | ASTM D882 |
| Tensile Strength at Break MD | 8700 psi | ± 15% | ASTM D882 |
| Tensile Strength at Break TD | 4000 psi | ± 15% | ASTM D882 |
| Elongation at Break MD | 550% | ± 15% | ASTM D882 |
| Elongation at Break TD | 750% | ± 15% | ASTM D882 |
| Protrusion Puncture | 10.0 lbs | ± 15% | ASTM D5748 |
| Protrusion Puncture Energy | 20.8 in-lb | ± 15% | ASTM D5748 |
| Elmendorf Tear Strength MD | 330 g/mil | ± 15% | ASTM D1922 |
| Elmendorf Tear Strength TD | 540 g/mil | ± 15% | ASTM D1922 |
| Cling - Outside to Inside @ 225% | min 150 g/in | ± 15% | ASTM D5458 |

Dimensions

| | VALUE | TOLERANCE |
|----------------|--------------|------------------|
| Core ID | 3.05 inches | ± 0.05 in |
| Film Thickness | 20.3 micron | |