



Technical Information and Typical Properties

MSC Two-Sided Cling Machine Film .60 mil



Product Description

Sigma Select is our most versatile and cost effective cast machine film. Designed to be a workhorse, Sigma Select is a robust 2 sided cling film with a broad range of gauges that make it an ideal choice for most applications.

General

Applications: High Volume, Lower speed wrapping, One-sided cling not required
 Revision Date: 6/22/2015 Available in 20 and 30 inch widths

| Film Properties | Typical Value (English) | Tolerance | Test Method |
|----------------------------------|----------------------------|-----------|-------------|
| Tensile Strength at Yield MD | 1250 psi | ± 15% | ASTM D882 |
| Tensile Strength at Yield TD | 1200psi | ± 15% | ASTM D882 |
| Tensile Strength at Break MD | 6800psi | ± 15% | ASTM D882 |
| Tensile Strength at Break TD | 4100psi | ± 15% | ASTM D882 |
| Elongation at Break MD | 390% | ± 15% | ASTM D882 |
| Elongation at Break TD | 610% | ± 15% | ASTM D882 |
| Protrusion Puncture | 9.5 lbs | ± 15% | ASTM D5748 |
| Protrusion Puncture Energy | 18.0 in-lb | ± 15% | ASTM D5748 |
| Elmendorf Tear Strength MD | 350 g/mil | ± 15% | ASTM D1922 |
| Elmendorf Tear Strength TD | 630 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 | 15.2 micron | |

Manufactured with pride in the USA and Canada by

Sigma Stretch Film

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