



Technical Information and Typical Properties



HBH Classic Blown Hand Film

.75 mil

Product Description

Classic Blown is Sigma's most popular hand film. A workhorse in the warehouse that has high puncture resistance, great cling and stiffness. It can be used in almost any hand film application because of its toughness and outstanding load containment properties.

General

Applications •Brick & Block•Warehouse•Irregular Loads•Transportation Industry•Food
 Distribution•Bagged Products•Boxed Products•All Applications
 Revision Date 6/22/2015 Available in widths from 11"-18"

| Film Properties | Typical Value | | Test Method |
|----------------------------------|---------------|-----------|-------------|
| | (English) | Tolerance | |
| Tensile Strength at Yield MD | 1600 psi | ± 15% | ASTM D882 |
| Tensile Strength at Yield TD | 1700psi | ± 15% | ASTM D882 |
| Tensile Strength at Break MD | 6900psi | ± 15% | ASTM D882 |
| Tensile Strength at Break TD | 4700psi | ± 15% | ASTM D882 |
| Elongation at Break MD | 470% | ± 15% | ASTM D882 |
| Elongation at Break TD | 700% | ± 15% | ASTM D882 |
| Protrusion Puncture | 8.6 lbs | ± 15% | ASTM D5748 |
| Protrusion Puncture Energy | 17.5 in-lb | ± 15% | ASTM D5748 |
| Elmendorf Tear Strength MD | 140 g/mil | ± 15% | ASTM D1922 |
| Elmendorf Tear Strength TD | 750 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 | 19.0 micron | |

Manufactured with pride in the USA and Canada by

Sigma Stretch Film

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