

HBH CLASSIC BLOWN HAND FILM

.63 mil

Product Description

General purpose, blown hand film ideal for challenging load profiles. Bi-axial molecular orientation provides strong puncture and tear resistance. Aggressive cling package designed to minimize film tails and stay secure. Available in a wide range of gauges and sizes from 11 inches to 18 inches.

Applications

| | |
|-------------------------|-----------------------|
| Brick and block | Bagged products |
| Warehouse | Boxed products |
| Irregular loads | Universal application |
| Transportation industry | |
| Food distribution | |



| Film Properties | Typical Value (English) | Tolerance | Test Method |
|----------------------------------|-------------------------|-----------|-------------|
| Tensile Strength at Yield MD | 1600 psi | ± 15% | ASTM D882 |
| Tensile Strength at Yield TD | 1700 psi | ± 15% | ASTM D882 |
| Tensile Strength at Break MD | 7000 psi | ± 15% | ASTM D882 |
| Tensile Strength at Break TD | 4900 psi | ± 15% | ASTM D882 |
| Elongation at Break MD | 400% | ± 15% | ASTM D882 |
| Elongation at Break TD | 650% | ± 15% | ASTM D882 |
| Protrusion Puncture | 8.5 lbs. | ± 15% | ASTM D5748 |
| Protrusion Puncture Energy | 12.0 in-lb | ± 15% | ASTM D5748 |
| Elmendorf Tear Strength MD | 160 g/mil | ± 15% | ASTM 1922 |
| Elmendorf Tear Strength TD | 500 g/mil | ± 15% | ASTM 1922 |
| Cling - Outside to Inside @ 225% | min 150 g/in | ± 15% | ASTM D5458 |

| Dimensions | Value | Tolerance |
|----------------|-------------|-----------|
| Core ID | 3.05 inches | ± 0.05% |
| Film Thickness | 16.0 micron | |

**Manufactured with pride in the USA and Canada by
Sigma Stretch Film**

Page & Schuyler Aves. Bldg #8
 Phone: 800-672-9727 • 201-507-9100
 Email: stretch.info@sigmaplastics.com
 Visit our website at www.sigmastretchfilm.com
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