

# HBH CLASSIC BLOWN HAND FILM

## .80 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	6800 psi	± 15%	ASTM D882
Tensile Strength at Break TD	4600 psi	± 15%	ASTM D882
Elongation at Break MD	470%	± 15%	ASTM D882
Elongation at Break TD	720%	± 15%	ASTM D882
Protrusion Puncture	8.8 lbs.	± 15%	ASTM D5748
Protrusion Puncture Energy	15.0 in-lb	± 15%	ASTM D5748
Elmendorf Tear Strength MD	150 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	20.3 micron	

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

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