

MFC TWO-SIDED CLING MACHINE FILM

.55 mil

Product Description

High prestretch quality two-sided cling cast machine film. Optimum performance when pre-stretched between 250% - 300%. Available in 20 inch and 30 inch widths.

Applications

Bagged products
 Food processors
 Most A/B-load profiles,
 Light to moderate weight loads
 Distribution warehouses

Automatic equipment
 High speed overhead equipment
 Boxed product
 Items prone to crush

SIGMA
MAGNUM
 CAST

Film Properties	Typical Value (English)	Tolerance	Test Method
Tensile Strength at Yield MD	1250 psi	N/A	N/A
Tensile Strength at Yield TD	1100 psi	± 15%	ASTM D882
Tensile Strength at Break MD	4900 psi	± 15%	ASTM D882
Tensile Strength at Break TD	3100 psi	± 15%	ASTM D882
Elongation at Break MD	470%	± 15%	ASTM D882
Elongation at Break TD	590%	± 15%	ASTM D882
Protrusion Puncture	10.1 lbs.	± 15%	ASTM D5748
Protrusion Puncture Energy	17.1 in-lb	± 15%	ASTM D5748
Elmendorf Tear Strength MD	290 g/mil	± 15%	ASTM 1922
Elmendorf Tear Strength TD	710 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	14.0 micron	

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

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