

MSC TWO-SIDED CLING MACHINE FILM

.50 mil

Product Description

Sigma Select is a double-sided cling cast machine stretch film ideal for general purpose wrapping. Economically wrap pallets without sacrificing load stability, film clarity, or cling. Available in 20 and 30 inch widths.

Applications

Beverage industry
Bagged products
Boxed products

Paper rolls
General purposes
A/B-load profiles



Film Properties	Typical Value (English)	Tolerance	Test Method
Tensile Strength at Yield MD	1350 psi	± 15%	ASTM D882
Tensile Strength at Yield TD	1200 psi	± 15%	ASTM D882
Tensile Strength at Break MD	4100 psi	± 15%	ASTM D882
Tensile Strength at Break TD	3000 psi	± 15%	ASTM D882
Elongation at Break MD	300%	± 15%	ASTM D882
Elongation at Break TD	450%	± 15%	ASTM D882
Protrusion Puncture	8.0 lbs.	± 15%	ASTM D5748
Protrusion Puncture Energy	14.5 in-lb	± 15%	ASTM D5748
Elmendorf Tear Strength MD	300 g/mil	± 15%	ASTM 1922
Elmendorf Tear Strength TD	600 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	12.7 micron		

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

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