

MES ECOSUPREME ONE-SIDED CLING MACHINE FILM

.49 mil

Product Description

Our thinnest ultra-performance one-sided cling cast film. Ideal for lighter pallets that do not require excessive containment force. Due to its outstanding machineability, MES is ideal for high speed automated wrapping systems, but versatile enough to use in any light pallet application. Available in 20 and 30 inch widths.

Applications

Light pallet
 High-speed wrapping
 One-sided cling required



Film Properties	Typical Value (English)	Tolerance	Test Method
Tensile Strength at Yield MD	1450 psi	± 15%	ASTM D882
Tensile Strength at Yield TD	1350 psi	± 15%	ASTM D882
Tensile Strength at Break MD	7200 psi	± 15%	ASTM D882
Tensile Strength at Break TD	4500 psi	± 15%	ASTM D882
Elongation at Break MD	380%	± 15%	ASTM D882
Elongation at Break TD	550%	± 15%	ASTM D882
Protrusion Puncture	9.5 lbs.	± 15%	ASTM D5748
Protrusion Puncture Energy	14.7 in-lb	± 15%	ASTM D5748
Elmendorf Tear Strength MD	275 g/mil	± 15%	ASTM 1922
Elmendorf Tear Strength TD	750 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	12.5 micron	

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

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