

MVA ONE-SIDED CLING BIO-ASSIMILATION CAST MACHINE FILM 1.00 mil

Product Description

Vanish is our revolutionary, high-performance one-sided cling cast film powered by Smart Plastic Technology's Eclipse Bio-assimilation Technology. Designed to completely bio-assimilate back into nature without leaving behind any plastic microparticles. 100% recyclable. Available in 500mm and 750mm widths.

Applications

Light pallet
High-speed wrapping
One-sided cling required



Film Properties	Typical Value (English)	Tolerance	Test Method
Tensile Strength at Yield MD	1250 psi	± 15%	ASTM D882
Tensile Strength at Yield TD	1150 psi	± 15%	ASTM D882
Tensile Strength at Break MD	6500 psi	± 15%	ASTM D882
Tensile Strength at Break TD	3800 psi	± 15%	ASTM D882
Elongation at Break MD	530%	± 15%	ASTM D882
Elongation at Break TD	640%	± 15%	ASTM D882
Protrusion Puncture	14.0 lbs.	± 15%	ASTM D5748
Protrusion Puncture Energy	31.0 in-lb	± 15%	ASTM D5748
Elmendorf Tear Strength MD	290 g/mil	± 15%	ASTM 1922
Elmendorf Tear Strength TD	590 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	25.4 micron	

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

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