

# MVA ONE-SIDED CLING BIO-ASSIMILATION CAST MACHINE FILM 70G

## 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	1350 psi	± 15%	ASTM D882
Tensile Strength at Yield TD	1250 psi	± 15%	ASTM D882
Tensile Strength at Break MD	6700 psi	± 15%	ASTM D882
Tensile Strength at Break TD	4000 psi	± 15%	ASTM D882
Elongation at Break MD	500%	± 15%	ASTM D882
Elongation at Break TD	620%	± 15%	ASTM D882
Protrusion Puncture	11.5 lbs.	± 15%	ASTM D5748
Protrusion Puncture Energy	21.5 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	70 Gauge	

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

Page & Schuyler Aves. Bldg #8  
 Phone: 800-672-9727 • 201-507-9100  
 Email: stretch.info@sigmaplastics.com  
 Visit our website at [www.sigmastretchfilm.com](http://www.sigmastretchfilm.com)  
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