

## MVA ONE-SIDED CLING BIO-ASSIMILATION CAST MACHINE FILM .80 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	1300 psi	± 15%	ASTM D882
Tensile Strength at Yield TD	1200 psi	± 15%	ASTM D882
Tensile Strength at Break MD	6600 psi	± 15%	ASTM D882
Tensile Strength at Break TD	3900 psi	± 15%	ASTM D882
Elongation at Break MD	510%	± 15%	ASTM D882
Elongation at Break TD	630%	± 15%	ASTM D882
Protrusion Puncture	12.5 lbs.	± 15%	ASTM D5748
Protrusion Puncture Energy	24.6 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	20.3 micron	

**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)  
©Copyright 2018 Sigma Stretch Film