

HVB ONE-SIDED CLING BIO-ASSIMILATION CAST HAND FILM 47G

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 or toxins, in aquatic and terrestrial environments. 100% recyclable.

Applications

Grocery
 High-volume distribution
 General wrapping



Film Properties	Typical Value (English)	Tolerance	Test Method
Tensile Strength at Yield MD	No yield	± 15%	ASTM D882
Tensile Strength at Yield TD	1440 psi	± 15%	ASTM D882
Tensile Strength at Break MD	6100 psi	± 15%	ASTM D882
Tensile Strength at Break TD	4600 psi	± 15%	ASTM D882
Elongation at Break MD	310%	± 15%	ASTM D882
Elongation at Break TD	540%	± 15%	ASTM D882
Protrusion Puncture	7.2 lbs.	± 15%	ASTM D5748
Protrusion Puncture Energy	25.5 in-lb	± 15%	ASTM D5748
Elmendorf Tear Strength MD	230 g/mil	± 15%	ASTM 1922
Elmendorf Tear Strength TD	650 g/mil	± 15%	ASTM 1922
Cling - Outside to Inside @ 225%	min 130 g/in	± 15%	ASTM D5458

Dimensions	Value	Tolerance	Value (SI)	Tolerance
Core ID	3.05 inches	± 0.05%	76.2 mm	±1.3 mm
Film Thickness	47 Gauge			

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

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