

# MVA ONE-SIDED CLING BIO-ASSIMILATION CAST MACHINE FILM 49G

## 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     | 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 | 49 Gauge    |           |

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

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