

MEP PCR ONE-SIDED CLING MACHINE FILM

.61 mil

Product Description

Sigma Sustain360 machine film is a brand new formulation, made with proprietary resin blends on state of the art extrusion equipment and incorporating 30% PCR. This all purpose film is a highly engineered, one side cling, cast super film while utilizing 30% post recycled material. It's the first of it's kind in North America and is manufactured on equipment that produces perfect roll edges and tight gauge tolerances, making it perfect for today's high speed wrapping equipment. Available in 500 and 750mm widths.

Applications

High volume
 High-speed wrapping
 One-sided cling required



Film Properties	Typical Value (English)	Tolerance	Test Method
Tensile Strength at Yield MD	N/A	N/A	N/A
Tensile Strength at Yield TD	1410 psi	± 15%	ASTM D882
Tensile Strength at Break MD	3850 psi	± 15%	ASTM D882
Tensile Strength at Break TD	3550 psi	± 15%	ASTM D882
Elongation at Break MD	460%	± 15%	ASTM D882
Elongation at Break TD	560%	± 15%	ASTM D882
Protrusion Puncture	4.7 lbs.	± 15%	ASTM D5748
Protrusion Puncture Energy	13.9 in-lb	± 15%	ASTM D5748
Elmendorf Tear Strength MD	520 g/mil	± 15%	ASTM 1922
Elmendorf Tear Strength TD	800 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	15.5 micron	

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

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