



Technical Information and Typical Properties

MIT One Sided Cling Machine Film 1.50 mil



Product Description

SigmaSummit is Sigma's cast one side cling premium machine film. It is sold into accounts where they operate high-speed wrappers that require a high quality film.

General

Applications	High Volume	High speed wrapping	One-sided cling required
Revision Date	6/22/2015	Available in 20 and 30 inch widths	

Film Properties	Typical Value (English)	Tolerance	Test Method
Tensile Strength at Yield MD	1250 psi	± 15%	ASTM D882
Tensile Strength at Yield TD	1150psi	± 15%	ASTM D882
Tensile Strength at Break MD	6500psi	± 15%	ASTM D882
Tensile Strength at Break TD	3800psi	± 15%	ASTM D882
Elongation at Break MD	620%	± 15%	ASTM D882
Elongation at Break TD	670%	± 15%	ASTM D882
Protrusion Puncture	17.0 lbs	± 15%	ASTM D5748
Protrusion Puncture Energy	46.5 in-lb	± 15%	ASTM D5748
Elmendorf Tear Strength MD	290 g/mil	± 15%	ASTM D1922
Elmendorf Tear Strength TD	590 g/mil	± 15%	ASTM D1922
Cling - Outside to Inside @ 225%	min 150 g/in	± 15%	ASTM D5458

Dimensions	Value	Tolerance
Core ID	3.05 inches	± 0.05 in
Film Thickness	38.1 micron	

Manufactured with pride in the USA and Canada by

Sigma Stretch Film

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