



## Technical Information and Typical Properties

### MIT One Sided Cling Machine Film 1.20 mil



#### Product Description

Sigma Summit is Sigma's ultra-performance one-side cling, cast film. Summit sets the industry standard with this high quality, consistent machine film perfectly suited for high speed wrapper applications. Summit, in conjunction with our Rite-Gauging methodology will get more product to its destination in as-made condition.

#### 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	540%	± 15%	ASTM D882
Elongation at Break TD	640%	± 15%	ASTM D882
Protrusion Puncture	14.5lbs	± 15%	ASTM D5748
Protrusion Puncture Energy	37.3 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	30.5 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)

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