



## Technical Information and Typical Properties

### MIT One Side-Cling Machine Film .63 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-side cling required  
 Revision Date                      6/22/2015                      Available in 20 and 30 inch widths

Film Properties	Typical Value		Test Method
	(English)	Tolerance	
Tensile Strength at Yield MD	1350 psi	± 15%	ASTM D882
Tensile Strength at Yield TD	1250psi	± 15%	ASTM D882
Tensile Strength at Break MD	6700psi	± 15%	ASTM D882
Tensile Strength at Break TD	4000psi	± 15%	ASTM D882
Elongation at Break MD	480%	± 15%	ASTM D882
Elongation at Break TD	590%	± 15%	ASTM D882
Protrusion Puncture	10.5 lbs	± 15%	ASTM D5748
Protrusion Puncture Energy	19.6 in-lb	± 15%	ASTM D5748
Elmendorf Tear Strength MD	300 g/mil	± 15%	ASTM D1922
Elmendorf Tear Strength TD	600 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	16 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: Sigma.Stretch@sigmaplastics.com  
 Visit our website at [www.sigmastretchfilm.com](http://www.sigmastretchfilm.com)  
 ©Copyright 2015 MSC Marketing & Technology, Inc.