



## Technical Information and Typical Properties

### RSC Extended Core Hand Film

**.80 mil**

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#### Product Description

EXTENDED CORE is the cast co-extruded, premium hand film wound on 1-1/4" cores with 5" extended application handles. No dispensers are required. The X-Core design and light-weight rolls make it easy to use in tight spaces & low places. The wider film web saves time and energy. Loads get wrapped quicker with fewer trips around the pallet.

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#### General

Applications

•Distribution•Moving and Storage•Boxed Products•Transportation Industry•

Revision Date

6/22/2015

Available in widths from 11"-18"

Film Properties	Typical Value		
	(English)	Tolerance	Test Method
Tensile Strength at Yield MD	1300 psi	± 15%	ASTM D882
Tensile Strength at Yield TD	1200psi	± 15%	ASTM D882
Tensile Strength at Break MD	6900psi	± 15%	ASTM D882
Tensile Strength at Break TD	4000psi	± 15%	ASTM D882
Elongation at Break MD	480%	± 15%	ASTM D882
Elongation at Break TD	620%	± 15%	ASTM D882
Protrusion Puncture	10.0 lbs	± 15%	ASTM D5748
Protrusion Puncture Energy	23.0 in-lb	± 15%	ASTM D5748
Elmendorf Tear Strength MD	330 g/mil	± 15%	ASTM D1922
Elmendorf Tear Strength TD	540 g/mil	± 15%	ASTM D1922
Cling - Outside to Inside @ 225%	min 150 g/in	± 15%	ASTM D5458

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Dimensions	Value	Tolerance
Core ID	3.05 inches	± 0.05 in
Film Thickness	20.3 micron	

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Manufactured with pride in the USA and Canada by

**Sigma Stretch Film**

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