



Technical Information and Typical Properties

LSC Extended Core Hand Film .80 mil

Product Description

LSC is a premium cast bundling film available in 3" and 5" widths. It is ideal for unitizing several small items into one package or even for applying to the top of a pallet load of products to enhance stability, allowing an operator to safely move the pallet throughout the building.

General

Applications

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

Revision Date

6/22/2015

Available in widths from 3" & 5"

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	8700psi	± 15%	ASTM D882
Tensile Strength at Break TD	4000psi	± 15%	ASTM D882
Elongation at Break MD	550%	± 15%	ASTM D882
Elongation at Break TD	750%	± 15%	ASTM D882
Protrusion Puncture	10.0 lbs	± 15%	ASTM D5748
Protrusion Puncture Energy	20.8 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

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

Manufactured with pride in the USA and Canada by

Sigma Stretch Film

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