

HSP80 PCR CAST HAND FILM

Product Description

Sigma Sustain360 is a stiff, engineered, ultra-premium cast hand film with 30% PCR. It has one sided cling, high puncture resistance, and exceptional toughness. With light rolls and easy unwind, this film is designed with user comfort in mind. Available in 18 inch width.

Applications

Grocery
 High volume distribution
 General wrapping



Film Properties	Typical Value (English)	Tolerance	Test Method
Tensile Strength at Yield MD	No Yield	N/A	N/A
Tensile Strength at Yield TD	1440 psi	± 15%	ASTM D882
Tensile Strength at Break MD	6100 psi	± 15%	ASTM D882
Tensile Strength at Break TD	4600 psi	± 15%	ASTM D882
Elongation at Break MD	315%	± 15%	ASTM D882
Elongation at Break TD	540%	± 15%	ASTM D882
Protrusion Puncture	7.8 lbs.	± 15%	ASTM D5748
Protrusion Puncture Energy	28.2 in-lb	± 15%	ASTM D5748
Elmendorf Tear Strength MD	230 g/mil	± 15%	ASTM 1922
Elmendorf Tear Strength TD	650 g/mil	± 15%	ASTM 1922
Cling - Outside to Inside @ 225%	min 130 g/in	± 15%	ASTM D5458

Dimensions	Value	Tolerance	Value (SI)	Tolerance
Core ID	3.05 inches	± 0.05%	76.2 mm	±1.3 mm
Film Thickness	13.2 micron			

**Manufactured with pride in the USA and Canada by
 Sigma Stretch Film**

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