

“SC” Polypropylene Film

Corona treated surface
Sealable Polymer
Polypropylene
Sealable Polymer



WWW.PERMAPACK.COM

1-800-784-9119

Two Side
Heat Sealable OPP Film

Product Features

DESCRIPTION: A co-extruded, heat sealable, one side corona treated, biaxially oriented polypropylene film. It is designed for low haze, good gloss, a wide seal range with good hermetic seals. The corona treated side provides improved adhesion to inks, adhesives and other coatings.

APPLICATIONS:

- Adhesive or Extrusion Lamination
- HFFS and VFFS Machines
- Single web for packaging snacks, cookies, candies
- Snack foods, product overwrap

FEATURES:

- Wide Seal Range
- Excellent Moisture Barrier
- Surface Treatment for printing/lamination

Property	Value		Unit	Test Method				
Physical Properties								
Thickness	17	20	25	30	35	40	50	micron
Yield	44,000	38,600	31,000	25,758	22,100	19,600	15,600	in ² /lb
Tensile Strength	MD		17,000					PSI
	TD		30,000					l
Elongation	MD		190					%
	TD		70					
COF (film to film)	Treated		.15 - .20					
	Untreated		.25 - .35					ASTM D 1894
Shrinkage	MD		<5					%
	TD		<3					
Sealing Range	Treated		221-300					°F
	Untreated		200-300					0.5 Secs x 30 PSI
Optical Properties								
Haze Range			2.0-3.0					%
Gloss			88					%
Barrier Properties								
WVTR	0.45	0.40	0.35	0.30	0.30	0.25	0.20	g/100in ² /24hrs
								ASTM F 1249

* All values +/- 10%

Food Contact: Permapack “SC” is suitable for most applications involving direct contact with foodstuffs

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