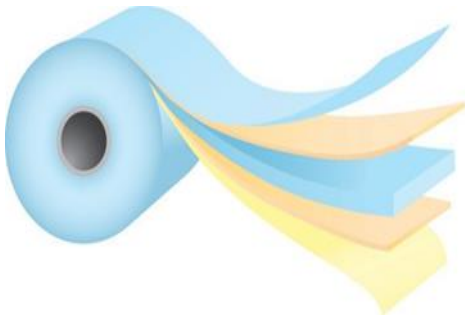


Pearlised White

BOPP Film

OPLAR

SPW (A04) Label Grade



CORONA TREATED GLOSSY SKIN
 WHITE MODIFIED LAYER
 WHITE CAVIATED CORE LAYER
 WHITE MODIFIED LAYER
 HOT FLUX GLUE AMENABLE SKIN

Product Features

- Good slip and antistatic properties
- Good flatness
- High gloss on outer surface

OPLAR-SPW A04 grade is Sealable Caviated Pearlised BOPP film with one side heat sealable layer for wrap around label applications.

Typical Applications

- Roll fed wrap around labels
- Beverage, dairy, household, detergents and cosmetics

Properties		Unit	Test Method	38	47
Nominal Thickness		Micron	Internal	38	47
Grammage		g/m ²	ASTM D 1505	25.1	31.0
Yield		m ² /kg	Internal	39.9	32.2
Density		g/cc	Internal	0.66	
SURFACE PROPERTIES					
Treatment Level	TI/TO	dyne/cm	ASTM D 2578	38	38
Transmittance		%	ASTM D 1003	28	24
Gloss		^45°	ASTM D 2457	70	70
Coefficient of Friction	UT/UT	Kinetic	ASTM D1894	0.35	0.35
MECHANICAL PROPERTIES					
Tensile Strength	MD	kg/cm ²	ASTM D 882	700	700
	TD			1500	1500
Tensile Elongation	MD	%	ASTM D 882	140	140
	TD			40	40
Elastic Modulus	MD	kg/cm ²	ASTM D 882	8000	8000
	TD			18000	18000
THERMAL PROPERTIES					
Shrinkage	MD	%	Internal	4	4
	TD			2	2
Heat Seal Range		°C	Internal	110-145	
Heat Seal Strength		g/25mm	130°C/2 Bar/1 Sec	200	200
BARRIER PROPERTIES					
WVTR		g/m ² /day	ASTM F 1249	7.5	5
OTR		cc/m ² /day	ASTM D 3985	2300	1900

MD: Machine Direction, TD: Transverse Direction, TI: Treated Inside, TO: Treated Outside, UT Untreated

Disclaimer: The information provided above is based on SRF FLEXIPAK conclusive tests, which are indicative only and provided as guidelines. Customers are solely responsible for the end use in all respects. Customers should verify the suitability of the film for its end use. SRF FLEXIPAK gives no warranty or accepts liability for any loss and fitness of the product for any specific purpose. SRF FLEXIPAK reserves the right to change the technical data sheet at any time for enhancing the quality of the product without prior information.

Storage Conditions between 22-30°C & RH 40-60% is recommended in order to minimize the deterioration of the film properties in general. It is advisable to turn out the inventory on FIFO basis. The film should be conditioned in the operating environment for at least 24 hours before processing.

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