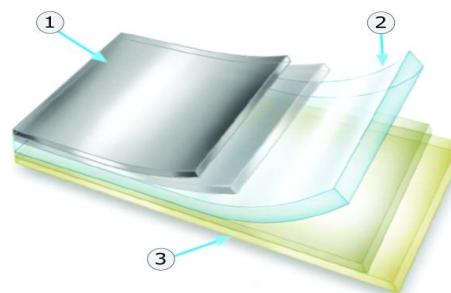


# O SPe

## BIAXIALLY ORIENTED POLYPROPYLENE FILM

O SPe is a cavitated white opaque, one side treated on both sides sealable coextruded BOPP film with anti static properties, low coefficient of friction and excellent anti-blocking characteristics.



- 1 - HEAT SEALABLE TREATED SURFACE
- 2 - CAVITATED WHITE OPAQUE LAYER
- 3 - HEAT SEALABLE SURFACE

## APPLICATION

Printing and lamination for general packaging such as snack foods, biscuits, confectionery, cereal bars. It can also be used as a monolayer for popsicles and other products.

## TYPICAL VALUES

Properties	Units	Typical Values	Method
		O26SPe	
THICKNESS	Gauge (micron)	146 (37,1)	ASTM D4321
BASIS WEIGHT	g/m <sup>2</sup>	26,0	ASTM D4321
YIELD	in <sup>2</sup> /lb (m <sup>2</sup> /kg)	27100 (38,5)	ASTM D4321
GLOSS EXTERNAL	u.b.	80,0	ASTM 2457
SURFACE TENSION	dynas/cm	> 38	ASTM D2578
SEAL STRENGTH	N/15mm	4,0	ASTM F88
SEALING INITIATION TEMPERATURE	°F (°C)	221 (105)	ASTM F88
COF	NA	0,25	ASTM D1894
SHRINKAGE MD	%	1,5	ASTM D1204
SHRINKAGE TD	%	0,0	ASTM D1204
ELONGATION MD	%	120,0	ASTM D - 882
ELONGATION TD	%	35,0	ASTM D - 882
TENSILE STRENGTH MD	Psi (Mpa)	11600 (80)	ASTM D - 882
TENSILE STRENGTH TD	Psi (Mpa)	24660 (170)	ASTM D - 882

## Observations

1-The values described above may not be taken as the product specifications values. These values are based on the average or typical values generated at the time of production and should be considered as a reference only.

2- The films have their treatment at external side of the slit roll. Tecnoval is able to produce slit rolls with treatment at internal side under previously consulting to Commercial Area.

3- The technical information in this publication is based on our experience and is general. Users are suggested to conduct their own tests to determine suitability of these products for their own particular uses. The user is solely responsible for all determination regarding any use of the material or product and process in its interest.

Abbreviations: MD - Machine Direction; DT - Transversal Direction; E - External Side; NT - Non treated side.