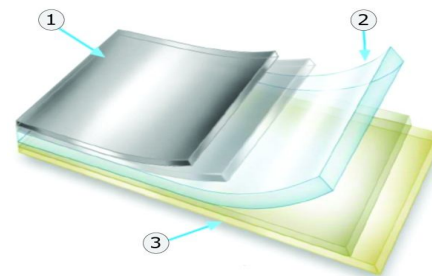


BIAXIALLY ORIENTED POLYPROPYLENE FILM

OSSe is a cavitated white opaque, one side treated on both sides sealable coextruded BOPP film with anti static properties and low coefficient of friction.



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

APPLICATION

Printing and laminations for general food packaging such as snacks, cookies/crackers, confections. It is also suitable as an unsupported (mono web) for ice cream and other products.

TYPICAL VALUES

Properties	Units	Typical Values						Method
		O15SSe check-in	O17SSe	O20SSe	O22SSe	O26SSe	O45SSe check-in	
THICKNESS	Gauge (micra)	84 (21,4)	96 (24,3)	112 (28,6)	124 (31,4)	146 (37,1)	253 (64,3)	ASTM D4321
Unit Weight	g/m ²	15,0	17,0	20,0	22,0	26,0	45,0	ASTM D4321
YIELD	in ² /lb (m ² /kg)	46890 (66,7)	41340 (58,8)	35150 (50,0)	31990 (45,5)	27100 (38,5)	15600 (22,2)	ASTM D4321
GLOSS EXTERNAL	u.b.	80,0	80,0	80,0	80,0	80,0	80,0	ASTM 2457
SURFACE TENSION	dynas/cm	> 38	> 38	> 38	> 38	> 38	> 38	ASTM D2578
SEAL STRENGTH NT/NT	N/15mm	3,0	3,3	3,5	3,6	4,0	5,0	ASTM F88
SEALING INITIATION TEMPERATURE NT/NT	°F	223,0	223,0	223,0	223,0	223,0	223,0	ASTM F88
COF NT/NT	NA	0,25	0,25	0,25	0,25	0,25	0,25	ASTM D1894
SHRINKAGE MD	%	1,5	1,5	1,5	1,5	1,5	1,5	ASTM D1204
SHRINKAGE TD	%	0,0	0,0	0,0	0,0	0,0	0,0	ASTM D1204
ELONGATION MD	%	120,0	120,0	120,0	120,0	120,0	120,0	ASTM D882
ELONGATION TD	%	35,0	35,0	35,0	35,0	35,0	35,0	ASTM D882
TENSILE STRENGTH MD	Psi	11600,0	11600,0	11600,0	11600,0	11600,0	11600,0	ASTM D882
TENSILE STRENGTH TD	Psi	24660,0	24660,0	24660,0	24660,0	24660,0	24660,0	ASTM D882

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 are based on our experience and are 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.

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