

BOPP PEARLIZED FILM

CODE OPF

Film with both side heat sealable layer for VFFS/HFFS. Excellent ship and anti static property, good opacity.

TECHNICAL DATA

TYPICAL PROPERTIES	UNIT		TEST METHODS	TYPICAL VALUE
THICKNESS	micron		Micrometer	38
YIELD	m ² /kg		ASTM D4321	35.12 - 37.59
DENSITY	g/cm ³		ASTM D-1505	0.70 - 0.73
THICKNESS TOLERANCE	micron		ASTM E-252-78	38 - 39
TENSILE STRENGTH	N/mm ²	MD	ASTM D-882	70
	(min.)	TD		120
ELONGATION AT BREAK	%	MD	ASTM D-882	100
	(min.)	TD		30
DIMENSIONAL STABILITY 120°C. 15 minutes	%	MD	ASTM D-1204	3.0
	(max.)	TD		2.0
SEALING TEMPERATURE	°C		1 BAR, 1 SEC	118-120
SEAL STRENGTH	N/15 mm (min.)		1 BAR, 1 SEC, 15 mm	2.0
C.O.F.	T/T		ASTM D-1894	0.3 - 0.5
	NT/NT			0.3 - 0.5
OPACITY	%		Sheenopac meter	70 - 80
	%		Color meter	70 - 80
GLOSS (angle 60°)	%(min.)		ASTM D-2457	35
WETTING TENSION	Dynes/cm	Treated side	ASTM D-2578	38

* For both side we treat one side 38 dynes/cm, other side 37 dynes/cm.

DESCRIPTION OF SUPPLY

PAPER CORE I.D. 76 mm (3 in.) 152 mm (6 in.)

ROLL OUTSIDE DIAMETER max. 600 mm

WIDTH RANGE 100 mm – 1500 mm. (other width on request)

LENGTH RANGE standard 2000 m, 3000 m, 4000m and 6000 m. (other length on request)

Our Product comply with U.S. 21 CFR F.D.A. Regulation Part 177.1520

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