

# BOPET

## PLAIN POLYESTER FILM FOR CANDY WRAPPING

CODE PTW

Designed specially for candy wrapping. It offers good twist retention properties, high strength.

### TECHNICAL DATA

TYPICAL PROPERTIES	UNIT	TEST METHODS	TYPICAL VALUE
THICKNESS	micron	Micrometer	19
YIELD	m <sup>2</sup> /kg	ASTM D4321	37.59
G.S.M.	g/m <sup>2</sup>	Analysis balance	26.60
DENSITY	g/cm <sup>3</sup>	ASTM D-1505	1.4
AVERAGE THICKNESS VARIATION	%	ASTM E-252-78	± 3
TENSILE STRENGTH	N/mm <sup>2</sup> MD	ASTM D-882	270
	(min.) TD		300
ELONGATION OF BREAK	% MD	ASTM D-882	120
	(max.) TD		110
DIMENSIONAL STABILITY 150 °C, 15 minutes	% MD	ASTM D-1204	20 ± 5
	TD		25 ± 5
C.O.F.	T/T	ASTM D-1894	0.45 ± 0.1
	NT/NT		0.40 ± 0.1
HAZE	% (max.)	ASTM D-1003-61	3.0
GLOSS (angle 60°)	% (min.)	ASTM D-2457	150
WETTING TENSION	Dynes/cm (min.) treated side	ASTM D-2578	52
WVTR	g/m <sup>2</sup> .day (max.)	ASTM E 398-03 38 °C, 90 % RH	85
O <sub>2</sub> TR	cm <sup>3</sup> /m <sup>2</sup> .day.bar (max.)	ASTM D-1434-82 23 °C, 0 % RH 1atm	100

\*For both side we treated inside min 52 dynes/cm, outside min 50 dynes/cm.

### DESCRIPTION OF SUPPLY

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

**ROLL OUTSIDE DIAMETER**        **max. 1000 mm**

**WIDTH RANGE**                        **45 mm – 2500 mm. (width on request)**

**LENGTH RANGE**                      **standard 2000 m. to 36000 m. (length on request)**

### OUR PRODUCT COMPLY WITH U.S. 21 CFR F.D.A. REGULATION PART 177.1630

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