

M-BOPET

METALLIZED POLYESTER FILM FOR CANDY WRAPPING

CODE MPTW

Designed specially for candy wrapping. It offers good twist retention properties, high strength. Very high gloss of metallic with supreme appearance. Strong texture of PET film, high strength & stiffness.

TECHNICAL DATA

TYPICAL PROPERTIES	UNIT		TEST METHODS	TYPICAL VALUE	
THICKNESS	micron		Micrometer	19	19
OPTICAL DENSITY	(min.)		DENSITOMETER	2.2	2.5
YIELD	m ² /kg		ASTM D4321	37.59	37.59
AVERAGE THICKNESS VARIATION	%		ASTM E-252-78	± 3	± 3
TENSILE STRENGTH	N/mm ²	MD	ASTM D-882	270	270
	(min.)	TD		300	300
ELONGATION OF BREAK	%	MD	ASTM D-882	120	120
	(max.)	TD		110	110
DIMENSIONAL STABILITY 150 °C, 15 minutes	%	MD	ASTM D-1204	20 ± 5	20 ± 5
		TD		25 ± 5	25 ± 5
C.O.F.	film/film		ASTM D-1894	0.45 ± 0.1	0.45 ± 0.1
WVTR	g/m ² .day	(max.)	ASTM F-1249-06 38 °C, 90% RH	2.00	2.00
O ₂ TR	cm ³ /m ² .day.bar	(max.)	ASTM D-3985 23 °C, 0% RH 1atm.	2.00	2.00
METAL ADHESION	%	(max.)	Tape Test AIMCAL Spec scotch 610, 6 inch.	10%	10%
	N (min.)		A.J. Plast Standard	7	7

*Optical density value specified by customer.

DESCRIPTION OF SUPPLY

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

ROLL O.D. **max. 1000 mm**

WIDTH RANGE **45 mm – 2000 mm. (width on request)**

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

BASE FILM OF METALLIZED FILM COMPLY WITH U.S. 21 CFR F.D.A. REGULATION PART 177.1630

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