



POLYESLINE S.L.U.

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POLYES-FILM (B-JS-MT)

TECHNICAL SPECIFICATION SHEET

DESCRIPTION: B-JS-MT Both Side Heat-sealable, one side corona treated OPP Film with excellent Matte appearance. Matte side is specifically designed to give excellent Matte appearance and provides Lap-sealability with other non-BOPP structures in complex packaging design. Glossy side exhibits good anchorage with printing inks & lamination adhesives.

APPLICATIONS: Top layer of 2/3 layer laminate to give Matte appearance in snacks packaging

SALIENT FEATURES:

- Excellent Matte Appearance.
- Good Slip and good Antistatic Properties
- Excellent Anchorage of Lamination Adhesive & printability on Treated Glossy Side
- Excellent Machinability
- Suitable for Various Lamination Machines



PROPERTIES	TEST METHOD	UNIT	JS15H1-MT	JS18H1-MT	JS20H1-MT	JS25H1-MT	JS30H1-MT	JS35H1-MT
PHYSICAL								
Thickness	ASTM D 374	Micron	15	18	20	25	30	35
Grammage	TM	gm/m ²	13.0	15.6	17.3	21.6	25.9	30.3
Yield	TM	m ² /kg	76.9	64.1	57.8	46.3	38.5	33.0
Surface								
Treatment Level : Glossy side	ASTM D2578	dyne/cm	38					
Optical								
Haze	ASTM D1003	%	75					
Gloss at 45° Angle – Matte side	ASTM D2457	-	10					
MECHANICAL								
Coefficient of Friction – (Matte / Matte)	ASTM D 1894	Kinetic	0.4					
Tensile Strength	ASTM D 882	MD	1150	1150	1150	1150	1150	1150
		TD	2400	2400	2400	2400	2400	2400
Elongation	ASTM D 882	MD	180	180	180	180	180	180
		TD	60	60	60	60	60	60
THERMAL								
Shrinkage at 120°C / 5 min	TM	MD	<5.0					
		TD	<3.0					
Seal Initiation Temperature-Matte side	TM	°C	110	112	113	113	114	115
Sealing Strength at 120°C / 2 Bar / 1 Sec	TM	gms/25mm	375	425	450	475	500	550

The values given in the technical data sheets of our products are typical performance data and are believed to be accurate. These are given in good faith, but it is up to the client to verify the suitability for his own particular purpose. POLYESLINE S.L.U. suggests to the customer to confirm these values and the compatibility of the product before use. POLYESLINE S.L.U. does not offer any guarantee or accept any responsibility for the suitability of the product for a particular use. For this reason, POLYESLINE S.L.U. will only be liable in the event that the material is defective, and only after its manufacturer confirms and ratifies it; and will never be responsible for the damages caused by its use, nor will it be responsible for them, nor for cost of the transport for return or replacement, if applicable.