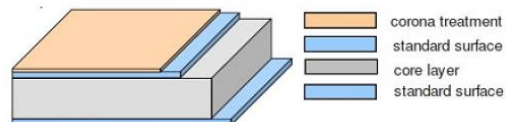


TRANSPET CT1LS-F

DESCRIPTION:

TransPET CT1LS-F transparent polyester film has been specially designed for metallizing processes for stringent applications like Stamping Foil, Metallic Yarn, transfer Metallizing and Tension Coating operations.



CHARACTERISTICS:

- Excellent dimensional stability at higher operating temperatures

FDA STATUS:

Manufactured with materials compliant with FDA regulations.

TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUE		TEST METHOD	
Nominal Thickness	Gauge	36	50	-	
	Micron	144	200	-	
Yield	in ² /lb	14,000	10,100	-	
	m ² /kg	19.9	14.3	-	
Tensile Strength	MD	kpsi	28.6	27.2	ASTM D882
		kg/cm ²	2,000	1,900	
Tensile Strength	TD	kpsi	30	28.6	ASTM D882
		kg/cm ²	2,100	2,000	
Elongation at Break	MD	%	150	170	ASTM D882
	TD		145	150	
Haze		%	3.6	4.2	ASTM D1003
Light Transmission		%	88	88	ASTM D1003
Heat Shrinkage	MD	190°C/5 min	3.8	4.0	ASTM D1204
	TD		0.2	0.2	
Co-Efficient of Friction (A/B)	Static	-	0.44	0.44	ASTM D1894
			Dynamic	0.34	
Surface Tension	Plain Side	Dyne/cm	42	42	ASTM D2578
	Corona Side		56	56	
Breakdown Voltage		Kv	9	11	ASTM D149 (0.25 electrodes in dry air)

All information, recommendations and suggestions contained herein, including, without limitations, stated values (collectively the "Information") shall be used only as a guide by Purchaser and not for specification or any other purpose. The Information does not constitute a warranty nor guaranty of any type whatsoever. Purchaser should independently determine the suitability of all material purchased and must confirm adaptability and other characteristics by conducting its own test. Transcendia shall have no liability as a result of any loss, expense, damage, cost or other injury which results from Purchaser's reliance on the Information.

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