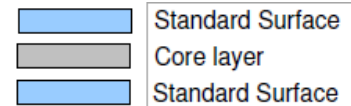


TRANSPET™ C-F

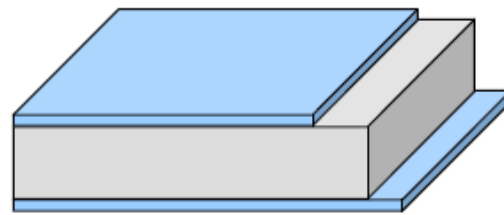
DESCRIPTION:

TRANSPET™ C-F Polyester film is designed as base film for high clarity Industrial applications like label, color proofing masking, lamination, overhead projection transparencies, engineering drawing, drafting, etc. It has good transparency, excellent machinability, sparkling gloss, flexibility and chemical resistance



CHARACTERISTICS:

- Good clarity and handling characteristics in metalizing Operations
- Excellent aesthetic quality as well as the optimum barrier to oxygen and moisture when metalized.
- UL Rated
- Manufactured with materials compliant with FDA regulations.



TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	12(48) Micron (Gauge)	23(92) Micron (Gauge)	36(144) Micron (Gauge)	50(200) Micron (Gauge)	75(300) Micron (Gauge)	100 (400) Micron (Gauge)	TEST METHOD
Thickness	Gauge	12 (48)	23 (92)	36 (144)	50 (200)	75 (300)	100 (400)	-
Yield	m ² /kg in ² /lb	- 42,200	31.1 (21,900)	19.9 (14,000)	14.3 (10,100)	9.5 (6,679)	7.1 (4,992)	-
Tensile Strength MD	psi	32,200	2000 (28.6)	2000 (28.6)	1900 (27.2)	1900 (27.2)	1800 (25.7)	ASTM D-882
Tensile Strength TD	psi	39,000	2100 (30.0)	2100 (30.0)	2000 (28.6)	2000 (28.6)	1900 (27.2)	ASTM D-882
Elongation at Break MD	%	110	140	140	150	150	160	ASTM D-882
Elongation at Break TD	%	70	130	130	140	140	150	ASTM D-882
Heat Shrinkage MD (150°C)	%	1.25	1.4	1.4	1.4	1.4	1.4	ASTM D-1204
Heat Shrinkage TD (150°C)	%	1.25	0.2	0.2	0.2	0.2	0.2	ASTM D-1204
Co-Efficient of Friction (A/B)								
Static	0.45	0.5	0.45	0.45	0.45	0.45	0.45	ASTM D-1894
Dynamic	0.40	-	0.40	0.40	0.40	0.40	0.40	
Surface Tension	Dyne/cm	-	42	42	42	42	42	ASTM D-2578
Haze	%	3.6	1.6	1.6	1.8	2.0	2.0	ASTM D-1003
Light Transmission	%	88.5	90	90	90	90	90	ASTM D-1003

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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CORPORATE HEADQUARTERS 9201 W. Belmont Avenue | Franklin Park, IL 60131

USA 800.618.5060 | 847.678.1800 main | 847.233.0199 fax

CAN 800.268.4108 | 416.292.6000 main | 416.292.7399 fax

TRANSCENDIA.COM

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