

OPP Ultra Smooth (Scratch Resistant)

DESCRIPTION:

Trans-Kote OPP Ultra Smooth laminating film is a high-clarity, matte finished polypropylene base film designed for high speed laminating. This film is manufactured with our Ultra Smooth surface giving excellent anti-scratch properties. This film is glueable, stampable, and printable.

CHARACTERISTICS:

- Excellent Scuff Resistance
- Odorless
- Matte side suitable for print, hot foil stamping, & UV spot varnish (initial test required)
- Glueable with various water based & hot melt adhesives

TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUE	TEST METHOD
Thickness	Gauge	1.3	
Surface Tension (Adhesive Side)	Dyne	40 - 42	ASTM D2578
Yield	in ² /lb	26,035	
Tensile Strength MD	PSI	8,220	ASTM D882
Tensile Strength TD	PSI	9,200	ASTM D882
Elongation at Break MD	%	115	ASTM D882
Elongation at Break TD	%	55	ASTM D882
Coefficient of Friction – Film/Film	-	0.3	ASTM D 1894
Laminating Temperature Range – F	°F	205 - 240	
Gloss		7.5	ASTM D2457

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.

Revision Date: 2/07/2017

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