

## TRANS-KOTE® OPP Ultra Smooth (Scratch Resistant)

### DESCRIPTION

TRANS-KOTE OPP Ultra Smooth is an oriented polypropylene (OPP) laminating film with high-clarity and a matte finish designed for high-speed lamination. The ultra smooth surface gives the film excellent anti-scratch properties.

### 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

### FDA STATUS

Manufactured with materials compliant with FDA regulations.

### COMPLIANCE

Please visit <https://www.transcendia.com/compliance> for more compliance information.

### 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 <sup>2</sup> /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
CoF – Film/Film	-	0.3	ASTM D 1894
Laminating Temperature Range	°F	205°F - 240°F	-
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.

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