

Trans-Kote® OPP/MR Laminating Film

DESCRIPTION:

Trans-Kote® OPP/MR laminating film is a high-clarity polypropylene-base film designed for high speed, single-sided laminating at an economical price. This film is manufactured with a specially formulated copolymer thermal adhesive for a low-melt-point.

CHARACTERISTICS:

- Ideal for laminating book jackets and report covers.
- Available in matte and gloss finishes.
- Matte finish is corona treated for spot U.V. printing.

TECHNICAL DATA:

| PROPERTIES | 1.2 | | 1.3 | | ASTM |
|----------------------------------------------|--------------|--------|--------|--|--------|
| | GLOSS | | MATTE | | |
| THICKNESS ± 10% | .0012 | | .0013 | | |
| SURFACE TENSION – dyne – adhesive side | 52 to 56 | | | | |
| COEFFICIENT OF FRICTION OF BASE FILM SIDE | 0.30 to 0.40 | | | | D 1894 |
| TENSILE STRENGTH – PSI ± 10% | MD | 8,700 | 8,000 | | D 882 |
| | TD | 16,200 | 15,000 | | |
| ELONGATION - % | MD | 190 | | | D 882 |
| | TD | 170 | | | |
| YIELD - in ² /lb | 24,500 | | 21,445 | | |
| LAMINATING TEMPERATURE RANGE - °F - internal | 210° to 230° | | | | |
| BOND STRENGTH –ρ/i – laminated to itself | 4 to 7 | | | | |

NOTE: 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 tests. 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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