LENDERINK TECHNOLOGIES
1267 House Street NE, Belmont, MI 49306
616-887-8257 FAX 616-887-7910 www.lenderink.com
Adhesives | Veneers | Equipment | *Solving Problems For 40 Years*

Technical Data Sheet #506

Lenderink #506 (.024") is an aliphatic polyurethane specifically formulated to be used as an adhesive interlayer without the need for a glass surface primer.

Lenderink #506 (.024") contains a UV additive package to protect itself and materials below it from harmful UV radiation.

Physical Properties	Test Methods	Typical Value
Tensile strength at 100%, psi	ASTM D638*	450
Tensile strength at 200%, psi	ASTM D638*	760
Tensile strength at 300%, psi	ASTM D638*	1775
Tensile strength at Break, psi	ASTM D638*	6500
Elongation at Break, %	ASTM D638*	400
Tear Strength, psi	ASTM D624	300
Specific Gravity	ASTM D792	1.08
DSC mid Point, T_g °C	N/A	-57
TMA Peak, °C	N/A	106
TMA Range, °C	N/A	83 - 130
Coefficient of Thermal Expansion L/Lo °C	N/A	0.0002

*Note: ASTM D 638 Die IV is used with a grip separation rate of 20 in/min on SU 0.050" film

Optical Properties**	Test Methods	Typical Value
Haze, %	ASTM D1003	<0.25
Transmission, %	ASTM D1003	85 - 95
Yellowness Index	ASTM E313	<1
Refractive Index	ASTM D542	1.49

**Film tested between two pieces of 1/8" glass

Pressure: 70 – 250 psi

Lamination Temperature: 175°F - 275°F

Lamination Time: 2 minutes – 6 minutes

All information and recommendations contained herein are based upon data believed to be correct, however, Lenderink Technologies makes no warranty either expressed or implied, and assumes no responsibility for the accuracy of the data presented.

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