



# TECHNICAL DATA SHEET

## STEVENS URETHANE AG4350

Stevens Urethane AG4350 is an aliphatic polyurethane with low modulus specifically formulated to be used as an adhesive interlayer without the need for a glass surface primer.

Stevens Urethane AG4350 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 D412*	450
Tensile strength at 200%, psi	ASTM D412*	850
Tensile strength at 300%, psi	ASTM D412*	1200
Tensile strength at Break, psi	ASTM D412*	3500
Elongation at Break, %	ASTM D412*	550
Tear Strength, pli	ASTM D624	290
Specific Gravity	ASTM D792	1.05
DSC mid Point, T <sub>g</sub> °C	N/A	-60
TMA Peak, °C	N/A	99
TMA Range, °C	N/A	65 - 110
Coefficient of Thermal Expansion L/Lo °C	N/A	~0.0002

\* - Note: ASTM D412 Die C is used with a grip separation rate of 20 in/min

Optical Properties**	Test Methods	Typical Value
Haze, %	ASTM D1003	0 - 0.3
Transmission, %	ASTM D1003	85 - 95
Yellowness Index	ASTM D1925	<1
Refractive Index	ASTM D542	1.4878

\*\*Film tested between two pieces of 1/8" glass  
Film Thickness for Optical Properties – 0.050"

Created  
February 2007



412 Main Street, Easthampton, Massachusetts 01027-1918  
Tel: 413-779-1200 Fax: 413-779-1259  
Internet: [www.stevensurethane.com](http://www.stevensurethane.com)

