8580 Byron Commerce Dr. Byron Center, MI 49315 800-493-5111

-Technical Data Sheet-

Product: **Transparent Knife Grade**
Material Class: Polyester System

1) Handling Properties

Mix Ratio:	100:3 resin to hardener (BPO) by weight
Gel Time at 70 degF:	4-6 minutes
Cure Time at 70 degF:	15-30 minutes

2) Mechanical Properties

Shore D Hardness:	85
Tensile Strength:	7,500 psi
Flexural Strength:	11,000 psi
Compressive Strength:	17,000 psi
Cure Shrinkage:	~2%

3) Chemical Resistance

Water Absorption:	< 0.5%
Salt (10%):	Stable
Ammonia (10%):	Stable
Hydrochloric Acid (10%):	Not Tested
Acetic Acid (10%):	Not Tested
Petroleum:	Stable
Lubricating Oil:	Stable

*** This data is provided for informational purposes only. Results based on tests performed by Superior Stone Products.***