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

-Technical Data Sheet-

Product: **Superior GOLD GV-5 Knife Grade**
Material Class: Modified Acrylic Vinyl Ester

1) Handling Properties — Smooth Paste

Mix Ratio (R/H):	100:2 (Hardener is BPO Paste)
Gel Time at 70 degF:	3-5 minutes
Cure Time at 70 degF:	10-16 minutes

2) Mechanical Properties

Shore D Hardness:	87
Tensile Strength:	7,000 psi
Flexural Strength:	12,000 psi
Compressive Strength:	16,000 psi
Cure Shrinkage:	<1%

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
UV exposure	Stable

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