

Physical Property	VALUE	Curing Data
Viscosity Part A	9500 to 10,100 <u>cPs</u>	@ 25°C
Viscosity Part B	9470 <u>cPs</u>	@ 25°C
Mixed Viscosity	8354 <u>cPs</u> after 1 Minute of Mixing	@ 28°C
Mix Ratio	By Volume or Weight	1:1
Working Time	100 gram mass	5-7 minutes
Peak <u>Exotherm</u>	2 ounces in 6 ounce wide mouth container	267°F
Set to Dry Touch Time	0.015 Thick Film	10 minutes

Physical Property	Cured Data	Mechanical Properties
Green Strength Handle Time	Supports 1000 gram mass 3 point beam overlap bond (1inch x 4 inch bond surface area) SEE PICTURE BELOW	18 minutes
Pencil Hardness ASTM D3363	0.100 Inch Film Thickness Test Temperature@ 25°C	
	After 1 hour	2B
	After 24 hours	4H
Cured Film Color	0.010 Inch Film Thickness	Transparent Amber Tint
Tensile Shear Strength ASTM D 1002	Etched Aluminum 6064 T3	
	After 24 hours Cure @ 25°C	1618 psi @ 25°C
	After 36 hours Cure @ 25°C	1890 psi @ 25°C
	After 48 hours Cure @ 25°C	2091 psi @ 25°C
Elongation at Break	After 48 hours Cure @ 25°C	3.8%