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## Star\*Tech U-208-6 Single Part Epoxy Compound

Star\*Tech U-208-6 is a single part heat cure epoxy designed for high bonding strength under high heat conditions with controlled flow characteristics. The Star\*Tech U-208-6 with its ideal properties was designed for wet winding applications, adhesive, patching and sealing. Use brush, spatula or automatic wet winding equipment for application. U-208-6 has shelf life of 3 to 4 months in refrigerated storage. U-208-7 has higher activation temperature to offer similar performance properties with better shelf life stability of 6 months without refrigeration.

### Features:

- Solventless/low odor
- Low weight loss
- Good Shelf Life
- Exceptional Heat Transfer
- Outstanding insulator

### Benefits:

- Non-Hazardous
- Maintains Physical Integrity
- Non-Flowing During Cure
- Minimal Waste
- Good for High voltage Applications

### Product Information:

	<u>U-208-6</u>	<u>U-208-7</u>
Color		Natural/Beige
Weight/Gallon		11.8 ± .4
Specific Gravity		1.40
Flash point		>200
Brookfield Viscosity 10 RPM	~480,000	~500,000

### Performance Properties:

Shore D		85 D Minimum
% Water Absorption		>1.0%
% Weight Loss		>0.5%
Onset Temperature	168C	197C
Tg by DSC	157C	160C
Tensile		12,000 Minimum
Elongation		<1.0%
Thermal Conductivity		~0.76 W/mC
Coefficient of Thermal Expansion		40x10 <sup>-6</sup> m/m C
Maximum Operating Temperature		180C

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