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**TECHNICAL DATA SHEET**  
**RF 78**  
**EPOXY HARDENER**

**Description**

RF 78 is an ambient or elevated temperature curing agent for use with liquid epoxy resins. It is designed to minimize the skin irritation potential associated with unmodified aliphatic amines.

**Handling Properties, Typical \***

Property	RF 78
Mix Ratio: by Weight	100:20
by Volume	N/A
Amine Equivalent Weight	36
Color (Gardner)	1
Viscosity @ 77°F (25°C), cps	300
Pot Life, 100 grams @ 77°F (25°C)	20 min.
Cure Schedule	3-5 days @ 25°C

**Physical Properties, Typical Cured Performance \***

** Property	Test Method	Unit	Value
Heat Deflection Temperature	ASTM D648-264 psi	°F	208
Tensile Strength	ASTM D638	psi	5,800
Tensile Modulus	ASTM D638	ksi	290
Elongation	ASTM D638	%	2.0
Flexural Strength	ASTM D638	psi	15,950
Hardness	Shore	D	85

\*\* Cure: 5 days at 25°C

\* All properties are with 190 EEW Bisphenol A epoxy

**SAFETY AND STORAGE INFORMATION:** Store at 65-80°F. See Materials Safety Data Sheet for additional information.

**Notice to Buyer: Exclusion of Warranties and Limitation of Liability**

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Revised: D. Soden 12-05-2018