

18027 Bishop Avenue  
Carson, CA 90746-4019  
Phone: (800) 374-3872  
Fax: (310) 202-7247  
[www.evrobotics.com](http://www.evrobotics.com)



**TECHNICAL DATA SHEET**  
**RF 77**  
**MODIFIED POLYAMINE HARDENER**

**Description**

RF 77 is a low-viscosity amine curing agent for use with liquid epoxy resins that provides rapid cure at ambient and temperatures as low as 32°F (0°C). It can also be used to accelerate other amine hardeners.

**Handling Properties, Typical \***

Property	RF 77
Mix Ratio: by Weight by Volume	100:25
Amine Equivalent Weight	41
Color (Gardner)	4 max
Viscosity @ 77°F (25°C), cps	60
Pot Life, 100 grams @ 77°F (25°C)	8 min
Cure Schedule	3-5 days @ 77°F

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

** Property	Test Method	Unit	Value
Glass Transition Temperature	TMA	°C	70
Tensile Strength	ASTM D638	psi	
Tensile Modulus	ASTM D638	kpsi	
Tensile Elongation	ASTM D638	%	

\*\* **Cure:** 5 days at 77°F

\* All properties are with 190 EEW Bisphenol A epoxy

**SAFETY INFORMATION:** See Materials Safety Data Sheet for RF 77 for proper storage and handling.

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

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