

# Epoxies, Ect. 60-7158

Epoxy; Epoxide

Epoxies, Etc.

## Message:

UV Cure 60-7158 is a UV Curable Epoxy Adhesive formulated to bond rigid substrates. This adhesive bonds extremely well to aluminum while also providing good water and chemical resistance. UV Cure 60-7158 is a semi-rigid adhesive and it is well suited for bonding rigid substrates. It is thixotropic and will not run once applied to the substrate.

UV Cure 60-7158 does not contain any solvents, has little shrinkage and provides a smooth non-sticky surface.

- Features:
- Excellent Adhesion
  - No Odor
  - Good Water & Chemical Resistance
  - Good Surface Cure

General Information		
Features	Bondability	
	Good Adhesion	
	Good Chemical Resistance	
	Low Shrinkage	
	Low to No Odor	
	Low to No Water Absorption	
	Semi Rigid	
	Thixotropic	
Uses	Adhesives	
	Bonding	
Appearance	Clear/Transparent	
Additional Information	Nominal Value	Unit
Operating Temperature	-40.0 to 135	°C
Thixotropic Index	5.30	
Uncured Properties	Nominal Value	Unit
Color	Clear/Transparent	
Solids Content	100	%
Density (25°C)	1.10	g/cm³
Viscosity (25°C)	20	Pa · s
Shelf Life (40°C)	> 1	month
Cured Properties	Nominal Value	Unit
Shore Hardness (Shore D)	82	
Tensile Strength	26.2	MPa
Electric Strength	17	kV/mm

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#### Recommended distributors for this material

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