

Epoxies, Ect. 60-7111

Polyurethane
Epoxies, Etc.

Message:

UV Cure 60-7111 is a non-yellowing UV Curable urethane system. It is designed to provide low stress on electronic components and outstanding adhesion to a variety of substances. UV Cure 60-7111 also has high impact strength and flexibility. This material is a good choice when water and weather resistance is important.

UV Cure 60-7112 is a higher viscosity version (7,000 cps) of the 60-7111.

Features:

Weather Resistant
Excellent Adhesion
High Impact Strength
High Flexibility

General Information		
Features	Good Adhesion	
	Good Flexibility	
	Good Weather Resistance	
	High Impact Resistance	
	Low to No Water Absorption	
Uses	Adhesives	
	Electrical Parts	
	Electrical/Electronic Applications	
Appearance	Clear/Transparent	
Processing Method	Encapsulating	
Additional Information	Nominal Value	Unit
Operating Temperature	-55.0 to 155	°C
Uncured Properties	Nominal Value	Unit
Color	Clear/Transparent	
Viscosity (25°C)	3.5	Pa · s
Shelf Life (30°C)	1	month
Cured Properties	Nominal Value	Unit
Shore Hardness		
Shore D	30	
Shore A	80	
Tensile Elongation at Break	230	%
Electric Strength	18	kV/mm
Relative Permittivity (60 Hz)	4.50	
Volume Resistivity (25°C)	5.0E+16	ohms · cm

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Recommended distributors for this material

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