

Epoxies, Ect. 20-2621

Polyurethane
Epoxies, Etc.

Message:

20-2621 is a two component Polyurethane compound designed for applications requiring "water like" clarity. This room temperature curing system provides excellent environmental protection and will not yellow over time.

20-2621 is semi-flexible and will not place excess stress on electronic components. It also has a low viscosity, which facilitates easy flow and penetration into difficult areas.

This product has a convenient one to one mix ratio and is considered DOT non-hazardous.

This product is packaged in the convenient TriggerBond® system.

Features:

Water Clear

Semi-Flexible

Excellent Environmental Resistance

Non-Yellowing

General Information		
Features	Good Flexibility	
	Good Flow	
	Good Weather Resistance	
	High Clarity	
	Low Viscosity	
Uses	Electrical/Electronic Applications	
Appearance	Clear/Transparent	
Processing Method	Encapsulating	
	Potting	
Thermoset	Nominal Value	Unit
Thermoset Mix Viscosity (25°C)	2700	cP
Additional Information	Nominal Value	Unit
Fungal Resistance	Excellent	
Operating Temperature	-40.0 to 135	°C
Uncured Properties	Nominal Value	Unit
Color	Clear/Transparent	
Mix Ratio by Weight (PBW)		
Part A	1.0	
Part B	1.0	
Mix Ratio by Volume (PBV)		
Part A	1.0	
Part B	1.0	
Viscosity		
25°C ¹	1.4	Pa·s

25°C ²	7.8	Pa·s
Curing Time		
85°C	0.66	hr
65°C	1.5	hr
45°C	2.5	hr
25°C	24	hr
Pot Life ³ (25°C)	80	min
Shelf Life	3	month
Cured Properties	Nominal Value	Unit
Shore Hardness		
Shore D	40	
Shore A	85	
Tensile Strength	8.27	MPa
Tensile Elongation at Break	60	%
Electric Strength	20	kV/mm
Volume Resistivity	3.0E+15	ohms·cm
NOTE		
1.	Part A	
2.	Part B	
3.	100 grams	

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