

Ablebond 967-3

Epoxy; Epoxide
Henkel Ablestik

Message:

ABLEBOND® 967-3™ adhesive is designed for applications which require lower-than-normal cure temperatures. It is ideal for application by automatic dispenser, screen printing, or hand probe. This material is a electrically insulating version of ABLEBOND 967-1 adhesive.

General Information		
Features	Electrically Insulating	
Uses	Adhesives	
	Screen Printing	
Appearance	Grey	
Forms	Paste	
Thermal	Nominal Value	Unit
Glass Transition Temperature	85.0	°C
Thermal Conductivity (121°C)	0.70	W/m/K
Electrical	Nominal Value	Unit
Volume Resistivity	2.0E+13	ohms · cm
Dielectric Constant (1 kHz)	4.30	
Dissipation Factor (1 kHz)	0.025	
Thermoset	Nominal Value	Unit
Pot Life (25°C)	2900	min
Shelf Life		
-40°C ¹	52	wk
5°C ²	52	wk
25°C ³	26	wk
Thermoset Mix Viscosity (25°C)	7000	cP
Post Cure Time		
65°C	6.0	hr
150°C	0.50	hr
Additional Information	Nominal Value	Unit
Ionic Chloride	< 300	ppm
Ionic Potassium	< 30	ppm
Ionic Sodium	< 10	ppm
Lap Shear - Aluminum ⁴ (25°C)	> 1700	
Mixing Ratio - Part A:Part B	1:1	
Shear Strength - Gold ⁵ (25°C)	108	N
Water Extract Conductivity	80.0	µS/cm
NOTE		

1.	Premixed & Frozen
2.	In kits
3.	In kits
4.	2 X 2 mm Aluminum
5.	2 X 2 mm Gold

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Recommended distributors for this material

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