

# EPO-TEK® B9021-14

Epoxy; Epoxide

Epoxy Technology Inc.

## Message:

A version of EPO-TEK® B9021-1 suggested for improved insulation and LCD gasket sealing.  
Formerly 85-20-5

General Information		
Uses	Electrical/Electronic Applications	
	Gaskets	
	LCD Applications	
	Seals	
Agency Ratings	EC 1907/2006 (REACH)	
	EU 2003/11/EC	
	EU 2006/122/EC	
RoHS Compliance	RoHS Compliant	
Forms	Paste	
Physical	Nominal Value	Unit
Particle Size	< 20.0	µm
Degradation Temperature	347	°C
Operating Temperature		
Continuous	-55 to 175	°C
Intermittent	-55 to 275	°C
Storage Modulus	2.48	GPa
Thixotropic Index	2.60	
Weight Loss on Heating		
200°C	0.80	%
250°C	3.6	%
300°C	7.0	%
Thermal	Nominal Value	Unit
Glass Transition Temperature	50.0	°C
Thermoset	Nominal Value	Unit
Shelf Life <sup>1</sup>	52	wk
Uncured Properties	Nominal Value	Unit
Color	Yellow	
Density	1.14	g/cm <sup>3</sup>
Viscosity <sup>2</sup> (23°C)	20	Pa · s
Curing Time		

70°C <sup>3</sup>	0.50	hr
150°C	1.0	hr
Pot Life	22000	min
Cured Properties	Nominal Value	Unit
Shore Hardness (Shore D)	68	
NOTE		
1.	Refrigerated	
2.	10 rpm	
3.	B-stage	

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