

EPO-TEK® TD1001-67

Epoxy; Epoxide

Epoxy Technology Inc.

Message:

Soft version of EPO-TEK® TD1001.

Formerly 100-67-1

General Information		
Features	Soft	
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	340	°C
Operating Temperature		
Continuous	-55 to 175	°C
Intermittent	-55 to 275	°C
Storage Modulus	25.9	MPa
Thixotropic Index	1.86	
Weight Loss on Heating		
200°C	< 0.050	%
250°C	0.35	%
300°C	1.4	%
Thermal	Nominal Value	Unit
Glass Transition Temperature	8.00	°C
CLTE - Flow		
-- ¹	5.7E-5	cm/cm/°C
-- ²	2.7E-4	cm/cm/°C
Thermal Conductivity	0.52	W/m/K
Thermoset	Nominal Value	Unit
Shelf Life (-40°C)	52	wk
Uncured Properties	Nominal Value	Unit
Color	White	
Density	1.28	g/cm ³
Viscosity ³ (23°C)	14	Pa · s
Curing Time (150°C)	1.0	hr

Pot Life	40000	min
Cured Properties	Nominal Value	Unit
Shore Hardness (Shore A)	60	
NOTE		
1.	Below Tg	
2.	Above Tg	
3.	5 rpm	

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