

EPO-TEK® 375-T

Epoxy; Epoxide

Epoxy Technology Inc.

Message:

Higher viscosity version of EPO-TEK® 375. Designed for use in fiber optic applications.

General Information		
Uses	Electrical/Electronic Applications	
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	428	°C
Operating Temperature		
Continuous	-55 to 200	°C
Intermittent	-55 to 300	°C
Thixotropic Index	3.83	
Weight Loss on Heating		
200°C	0.48	%
250°C	0.85	%
300°C	1.7	%
Thermal	Nominal Value	Unit
Glass Transition Temperature	111	°C
Thermoset	Nominal Value	Unit
Thermoset Components		
Part A	Mix Ratio by Weight: 10	
Part B	Mix Ratio by Weight: 1.0	
Shelf Life (23°C)	22	wk
Uncured Properties	Nominal Value	Unit
Color		
-- 1	Amber	
-- 2	Tan	
Density		
Part B	0.998	g/cm³
Part A	1.12	g/cm³
Viscosity ³ (23°C)	12	Pa · s

Curing Time (150°C)	1.0	hr
Pot Life	300	min
NOTE		
1.	Part B	
2.	Part A	
3.	20 rpm	

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