

EPO-TEK® OJ2933-LH

Epoxy; Epoxide

Epoxy Technology Inc.

Message:

Low halogen snap curable thixotropic longer pot life version of EPO-TEK® 353ND
Formerly 108-93-3

General Information		
Features	Low Halogen Content	
	Thixotropic	
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	417	°C
Operating Temperature		
Continuous	-55 to 250	°C
Intermittent	-55 to 350	°C
Thixotropic Index	3.30	
Weight Loss on Heating		
200°C	0.040	%
250°C	0.050	%
300°C	0.40	%
Thermal	Nominal Value	Unit
Glass Transition Temperature	116	°C
Optical	Nominal Value	Unit
Refractive Index ¹	1.569	
Transmittance (940 to 2060 nm)	> 90.0	%
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)	52	wk
Uncured Properties	Nominal Value	Unit
Color		

-- ²	Amber	
-- ³	White	
Density		
Part B	1.08	g/cm ³
Part A	1.20	g/cm ³
Viscosity ⁴ (23°C)	120	Pa·s
Curing Time (150°C)	1.0	hr
Pot Life	2900	min
NOTE		
1.	589 nm	
2.	Part B	
3.	Part A	
4.	1 rpm	

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