

EPO-TEK® OJ2116

Epoxy; Epoxide

Epoxy Technology Inc.

Message:

Two component, general purpose, very fast setting epoxy adhesive.

Formerly 88-116

General Information		
Features	Fast Cure	
	General Purpose	
Uses	Adhesives	
	General Purpose	
Agency Ratings	EC 1907/2006 (REACH)	
	EU 2003/11/EC	
	EU 2006/122/EC	
RoHS Compliance	RoHS Compliant	
Forms	Liquid	
Thermal	Nominal Value	Unit
Glass Transition Temperature	56.0	°C
Optical	Nominal Value	Unit
Refractive Index ¹	1.546	
Transmittance (460 to 1620 nm)	> 97.0	%
Thermoset	Nominal Value	Unit
Thermoset Components		
Part A	Mix Ratio by Weight: 2.0	
Part B	Mix Ratio by Weight: 1.0	
Shelf Life (23°C)	52	wk
Additional Information	Nominal Value	Unit
Degradation Temperature	347	°C
Operating Temperature		
Continuous	-55 to 175	°C
Intermittent	-55 to 275	°C
Weight Loss on Heating		
200°C	5.1	%
250°C	11	%
300°C	17	%
Uncured Properties	Nominal Value	Unit

Color		
-- ²	Clear/Transparent	
-- ³	Transparent, Light Yellow	
Density		
Part B	1.05	g/cm ³
Part A	1.16	g/cm ³
Curing Time (23°C)	> 0.50	hr
Pot Life	< 5.0	min
Cured Properties	Nominal Value	Unit
Shore Hardness (Shore D)	80	
NOTE		
1.	589 nm	
2.	Part A	
3.	Part B	

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