

EPO-TEK® OG675

Epoxy; Epoxide

Epoxy Technology Inc.

Message:

A UV fast curing, optically clear adhesive offering compliance and high strength.
Formerly 75-145

General Information		
Features	Fast Cure	
	High Strength	
	UV Curable	
Uses	Adhesives	
Agency Ratings	EC 1907/2006 (REACH)	
	EU 2003/11/EC	
	EU 2006/122/EC	
RoHS Compliance	RoHS Compliant	
Forms	Liquid	
Thermal	Nominal Value	Unit
CLTE - Flow		
-- ¹	4.1E-5	cm/cm/°C
-- ²	2.0E-4	cm/cm/°C
Optical	Nominal Value	Unit
Refractive Index ³	1.479	
Transmittance (400 to 1660 nm)	> 98.0	%
Thermoset	Nominal Value	Unit
Shelf Life (23°C)	52	wk
Additional Information	Nominal Value	Unit
Degradation Temperature	365	°C
Operating Temperature		
Continuous	-55 to 200	°C
Intermittent	-55 to 300	°C
Weight Loss on Heating		
200°C	0.33	%
250°C	1.1	%
300°C	2.5	%
Uncured Properties	Nominal Value	Unit
Color	Clear/Transparent	
Density	1.11	g/cm ³

Viscosity ⁴ (23°C)	3.4	Pa·s
Cured Properties	Nominal Value	Unit
Shore Hardness (Shore A)	70	
NOTE		
1.	Below Tg	
2.	Above Tg	
3.	589 nm	
4.	100 rpm	

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Recommended distributors for this material

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