

**Date:** May 2026  
**Rev:** VIII  
**No. of Components:** Two  
**Mix Ratio by Weight:** 10 : 1  
**Specific Gravity:** Part A: 1.20 Part B: 1.08  
**Pot Life:** 2 Days  
**Shelf Life- Bulk:** One year at room temperature  
**Shelf Life- Syringe:** One year at -40°C

**Recommended Cure: 150°C / 1 Hour**

Minimum Alternative Cure(s):

*May not achieve performance properties listed below*

150°C / 90 Seconds

160°C / 60 Seconds

175°C / 15 Seconds

**NOTES:**

- Container(s) should be kept closed when not in use.
- Filled systems should be stirred thoroughly before mixing and prior to use.
- Performance properties (rheology, conductivity, others) of the product may vary from those stated on the data sheet when bi-pak/syringe packaging or post-processing of any kind is performed. Epoxy's warranties shall not apply to any products that have been reprocessed or repackaged from Epoxy's delivered status/container into any other containers of any kind, including but not limited to syringes, bi-paks, cartridges, pouches, tubes, capsules, films or other packages.

**Product Description:** EPO-TEK® OJ2933-LH is a low halogen, snap curable thixotropic longer pot life version of EPO-TEK® 353ND.

**Typical Properties:** Cure condition: 150°C / 1 Hour Different batches, conditions & applications yield differing results.

Data below is not guaranteed. To be used as a guide only, not as a specification. \* denotes test on lot acceptance basis

PHYSICAL PROPERTIES:			
* Color (before cure):	Part A: Cloudy	Part B: Amber	
* Consistency:	Smooth thixotropic paste		
* Viscosity (23°C) @ 1 rpm:	65,000 – 140,000	cPs	
Thixotropic Index:	3.0		
* Glass Transition Temp:	≥ 100	°C (Dynamic Cure: 20-200°C/ISO 25 Min; Ramp -10-200°C @20°C/Min)	
Coefficient of Thermal Expansion (CTE):			
Below Tg:	55	x 10 <sup>-6</sup> in/in°C	
Above Tg:	175	x 10 <sup>-6</sup> in/in°C	
Shore D Hardness:	85		
Lap Shear @ 23°C:	> 2,000	psi	
Die Shear @ 23°C:	≥ 30	Kg	10,668 psi
Degradation Temp:	417 °C		
Weight Loss:			
@ 200°C:	0.04	%	
@ 250°C:	0.05	%	
@ 300°C:	0.40	%	
Suggested Operating Temperature:	< 350	°C (Intermittent)	
Storage Modulus:	419,089	psi	
* Particle Size:	≤ 20	microns	
OPTICAL PROPERTIES @ 23°C:			
Spectral Transmission:	≥ 90% @ 940 – 2,060	nm	
Refractive Index:	1.5686 @ 589	nm	

Epoxyes and Adhesives for Demanding Applications™

**SELLER MAKES NO OTHER WARRANTY OR GUARANTEE OF ANY KIND REGARDING FITNESS OF THE PRODUCT FOR A PARTICULAR PURPOSE. BUYER ASSUMES FULL RESPONSIBILITY FOR QUALITY CONTROL, TESTING AND DETERMINATION OF SUITABILITY OF PRODUCT FOR ITS INTENDED APPLICATION OR USE.**

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