

# Hysol® EA9460

Epoxy; Epoxide

Loctite®

## Message:

Hysol® EA9460 is an Epoxy; Epoxide (Epoxy) product. It is available in North America. Applications of Hysol® EA9460 include adhesives/tapes and automotive.

Characteristics include:

Fatigue Resistant

Good Adhesion

Good Flexibility

Good Toughness

Impact Resistant

General Information			
Features	Fatigue Resistant		
	Good Adhesion		
	Good Flexibility		
	Good Impact Resistance		
	Good Toughness		
	Low Viscosity		
	Thixotropic		
Uses	Adhesives		
	Automotive Applications		
	Bonding		
Appearance	Grey		
Forms	Paste		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.33	g/cm <sup>3</sup>	ASTM D792
Apparent Density	1.33	g/cm <sup>3</sup>	ASTM D1895
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	80		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2760	MPa	ASTM D638
Tensile Strength (Yield)	30.3	MPa	ASTM D638
Tensile Elongation (Break)	3.5	%	ASTM D638
Thermoset	Nominal Value	Unit	Test Method
Thermoset Components			

Mix Ratio by Volume: 1.0

Hardener

Mix Ratio by Weight: 100

Mix Ratio by Weight: 100

Resin

Mix Ratio by Volume: 1.0

Pot Life	40 to 50	min	
Thermoset Mix Viscosity (25°C)	200000	cP	ASTM D2393
Demold Time (25°C)	4300	min	

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#### Recommended distributors for this material

### Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

