

Hysol® EA9430

Epoxy; Epoxide

Loctite®

Message:

Hysol® EA9430 is an Epoxy; Epoxide (Epoxy) product. It is available in North America. Typical application: Adhesives/Tapes.

Characteristics include:

- Good Adhesion
- Good Flexibility
- Good Toughness
- Moisture Resistant

General Information			
Features	Good Adhesion		
	Good Flexibility		
	Good Toughness		
	Low to No Water Absorption		
Uses	Adhesives		
	Bonding		
Appearance	White		
Forms	Paste		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.12	g/cm ³	ASTM D792
Apparent Density	1.12	g/cm ³	ASTM D1895
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	75		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2620	MPa	ASTM D638
Tensile Strength (Yield)	36.5	MPa	ASTM D638
Tensile Elongation (Break)	6.0	%	ASTM D638
Thermoset	Nominal Value	Unit	Test Method
Thermoset Components			
Mix Ratio by Volume: 1.0			
Hardener	Mix Ratio by Weight: 23		
	Mix Ratio by Weight: 100		
Resin	Mix Ratio by Volume: 4.0		

Pot Life	50	min	
Thermoset Mix Viscosity	12000	cP	ASTM D2393
Demold Time (23°C)	4300	min	

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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



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