

Dow Corning JCR 6115

Category : Polymer , Adhesive , Thermoset , Silicone , Silicone, RTV, Encapsulation Grade

Material Notes:

Two-part, fast cure, low modulus LED encapsulant with low viscosity and very long working time. Information provided by Dow Corning

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dow-Corning-JCR-6115.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	13	13	
Tensile Strength, Ultimate	0.400 MPa	58.0 psi	
Elongation at Break	130 %	130 %	

Optical Properties	Metric	English	Comments
Refractive Index	1.396	1.396	
	1.404	1.404	
	1.395	1.395	
	@Wavelength 1554 nm	@Wavelength 1554 nm	

Processing Properties	Metric	English	Comments
Cure Time	5.00 min	0.0833 hour	
	@Temperature 175 °C	@Temperature 347 °F	
Shelf Life	6.00 Month	6.00 Month	

Descriptive Properties	Value	Comments
Mix Ratio (X:1)	100	Base to Catalyst ETN

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