

Abatron AboCast 8-11/Abocure 8-11 Epoxy (discontinued **)

Category : Polymer , Thermoset , Epoxy

Material Notes:

2-part solvent-free dielectric epoxy casting compound. Processing: 100/35 ratio (pbw); Gel time, 100 g (3.5 oz.): 93 minutes; cures in 3 weeks at 25°C (77°F). Applications: solventless casting, adhesive, and coating.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Abatron-AboCast-8-11Abocure-8-11-Epoxy-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Water Absorption	0.20 %	0.20 %	in 24 hours.
Viscosity Measurement	700	700	

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	84	84	
Tensile Strength, Ultimate	57.23 MPa	8301 psi	
Elongation at Break	4.0 %	4.0 %	
Flexural Strength	92.39 MPa	13400 psi	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	84.0 °C	183 °F	Deflection temperature; load unknown.

Electrical Properties	Metric	English	Comments
Electrical Resistivity	1.00e+9 ohm-cm	1.00e+9 ohm-cm	
	@Temperature 93.3 °C	@Temperature 200 °F	
	1.00e+11 ohm-cm	1.00e+11 ohm-cm	
	@Temperature 65.6 °C	@Temperature 150 °F	
	2.00e+15 ohm-cm	2.00e+15 ohm-cm	
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Dielectric Constant	3.68	3.68	
	@Frequency 1e+6 Hz	@Frequency 1e+6 Hz	
Dissipation Factor	0.020	0.020	
	@Frequency 1e+6 Hz	@Frequency 1e+6 Hz	

Processing Properties	Metric	English	Comments
Processing Temperature	25.0 °C	77.0 °F	Curing time: 3 weeks

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China