

Abatron AboCast/AboCure 8501-4/8501-4 High Temperature Resistant Epoxy

Category : Polymer , Thermoset , Epoxy , Epoxy, Cast, Unreinforced , Epoxy, High Temperature

Material Notes:

Gray, high viscosity, structural/machinable epoxy with high temperature resistance. Suggested Uses: Casting, bonding, potting, encapsulation of electric, structural and industrial components to be used at temperatures up to 300°C. Casting and assembly of tools, patterns, models and structural components that must operate in extremely hot and corrosive environments. Processing: 100/41 ratio (pbw). Cured 2 hours at 95°C + 24 hour post-cure at 260°C. Information provided by Abatron.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Abatron-AboCastAboCure-8501-48501-4-High-Temperature-Resistant-Epoxy.php

Physical Properties	Metric	English	Comments
Viscosity	30000 cP	30000 cP	
	@Temperature 25.0 °C	@Temperature 77.0 °F	

Thermal Properties	Metric	English	Comments
Thermal Conductivity	0.586 - 0.795 W/m-K	4.06 - 5.51 BTU-in/hr-ft ² -°F	
Maximum Service Temperature, Air	300 °C	572 °F	

Processing Properties	Metric	English	Comments
Pot Life	1200 min	1200 min	
	@Temperature 25.0 °C	@Temperature 77.0 °F	

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