

BR® 4535A

Epoxy; Epoxide

Cytec Industries Inc.

Message:

BR® 4535A is a single component, 100% solids, aluminum filled, epoxy adhesive. It has been developed for structural bonding and applications requiring increased adhesive flexibility and impact resistance with structural service performance to 150°C (302°F). Moderate temperature cure and good shelf stability give wide application to most manufacturing locations.

General Information			
Filler / Reinforcement	Aluminum		
Features	Good Adhesion		
	Good Thermal Stability		
Uses	Adhesives		
	Bonding		
	Structural Parts		
Appearance	Grey		
Forms	Paste		
Physical	Nominal Value	Unit	
Specific Gravity	1.25 to 1.31	g/cm ³	
Thermal	Nominal Value	Unit	
Glass Transition Temperature	148	°C	
Cured Properties	Nominal Value	Unit	Test Method
Lap Shear Strength ¹			ASTM D1002
25°C	33.1	MPa	
140°C	25.5	MPa	
NOTE			

1. Cure: 60 min. at 120°C (250°F)

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

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



WECHAT