

## Aremco Aremco-Bond™ 2330 High Performance Epoxide

Category : Polymer , Adhesive , Thermoset , Epoxy , Epoxy Adhesive

### Material Notes:

Single-Part, Heat Curable, Silicone Elastomer Adhesive

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Aremco-Aremco-Bond-2330-High-Performance-Epoxide.php](http://www.lookpolymers.com/polymer_Aremco-Aremco-Bond-2330-High-Performance-Epoxide.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.43 g/cc	1.43 g/cc	
Viscosity	38000 cP	38000 cP	mixed viscosity
Linear Mold Shrinkage	0.0030 cm/cm	0.0030 in/in	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	43	43	
Shear Strength	2.93 MPa	425 psi	ASTM D1002-94

Thermal Properties	Metric	English	Comments
CTE, linear	169 $\mu\text{m}/\text{m}\cdot^\circ\text{C}$	94.0 $\mu\text{in}/\text{in}\cdot^\circ\text{F}$	
Maximum Service Temperature, Air	300 $^\circ\text{C}$	572 $^\circ\text{F}$	
Minimum Service Temperature, Air	-60.0 $^\circ\text{C}$	-76.0 $^\circ\text{F}$	

Electrical Properties	Metric	English	Comments
Volume Resistivity	2.00e+15 ohm-cm	2.00e+15 ohm-cm	
Dielectric Constant	3.3	3.3	
	@Frequency 1000 Hz	@Frequency 1000 Hz	
Dielectric Strength	21.7 kV/mm	550 kV/in	
Dissipation Factor	0.020	0.020	

Processing Properties	Metric	English	Comments
Cure Time	30.0 min	0.500 hour	alternate cure
	@Temperature 204 $^\circ\text{C}$	@Temperature 400 $^\circ\text{F}$	
	45.0 min	0.750 hour	alternate cure
	@Temperature 149 $^\circ\text{C}$	@Temperature 300 $^\circ\text{F}$	

Processing Properties	Metric <sub>en</sub>	English <sub>ur</sub>	Comments
	@Temperature 93.3 °C	@Temperature 200 °F	recommended cure

Descriptive Properties	Value	Comments
Chemical Resistance	Good	
Color	Red	

## Contact Songhan Plastic Technology Co.,Ltd.

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