

Aremco EZ-Cast™ 580N Silicon Molding Compound Silicone Rubber

Category : Polymer , Thermoset , Rubber or Thermoset Elastomer (TSE) , Silicone

Material Notes:

Aremco's EZ-Cast™ 580N is an ideal compound for producing high reliability master molds. This silicone rubber compound exhibits high tear strength, very low shrinkage and high flexibility, all requirements for detailed reproduction.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Aremco-EZ-Cast-580N-Silicon-Molding-Compound-Silicone-Rubber.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.50 g/cc	1.50 g/cc	
Viscosity	60000 cP	60000 cP	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	40	40	Durometer
Tensile Strength at Break	>= 4.83 MPa	>= 700 psi	
Elongation at Break	>= 350 %	>= 350 %	
Tear Strength	>= 19.3 kN/m	>= 110 pli	Die B

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	200 °C	392 °F	

Processing Properties	Metric	English	Comments
Pot Life	30 min	30 min	
Shelf Life	6.00 Month	6.00 Month	

Descriptive Properties	Value	Comments
Mix Ratio By Weight	10:1	resin:catalyst

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