

Dow BETADAMP™ 32HT (discontinued **)

Category : Polymer , Thermoset , Epoxy

Material Notes:

BETADAMP™ 32HT is a high temperature vibration damper that can be applied to the exterior of cast aluminum or steel engine valve, transmission, and crankcase (oil pan) covers or electro-coat substrates in paint shop on interior or exterior applications. BETADAMP™ 32HT has excellent thermal resistance. BETADAMP™ 32HT is epoxy base material containing no Poly Vinyl Chloride (PVC). Information provided by Dow

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dow-BETADAMP-32HT-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.30 - 1.36 g/cc	1.30 - 1.36 g/cc	
Solids Content	>= 99.5 %	>= 99.5 %	3 hr @ 105°C
Viscosity Measurement	145 - 189	145 - 189	[sec], 0.052" orifice, 40psi, 20gm

Mechanical Properties	Metric	English	Comments
Adhesive Bond Strength	5.52 MPa	800 psi	Cast aluminum substrate 20 min @ 150°C (MT); ASTM D1002

Descriptive Properties	Value	Comments
Damping Performance: Composite Loss Factor	0.1	SAE J 1637, 2.5 mm thick, 50°C
	0.1	SAE J 1637, 2.5 mm thick, 35°C
	0.175	SAE J 1637, 2.5 mm thick, 75°C

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