

Dow BETAPHON™ 2 Synthetic Rubber (discontinued **)

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

Material Notes:

BETAPHON™ 2 is an extrudable vibration damping coating. It can be applied robotically to oily metal panels in critical areas where high vibration damping is required, such as doors or roofs. It offers an automated alternative in the body shop or stamping plant to manually applied damping pads. Information provided by Dow

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dow-BETAPHON-2-Synthetic-Rubber-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Solids Content	>= 99 %	>= 99 %	3 hr @ 105°C
Viscosity Measurement	20 @Temperature 23.0 °C	20 @Temperature 73.4 °F	[g/min] Extruding Viscosity (Severs/Press flow; 5mm orifice, @ 43 psi)
	70 @Temperature 45.0 °C	70 @Temperature 113 °F	[g/min] Extruding Viscosity (Severs/Press flow; 5mm orifice, @ 43 psi)

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	220 °C	428 °F	30 min

Descriptive Properties	Value	Comments
Damping Performance: Composite Loss Factor	0.192	SAE J 1637, 2 mm thick, 10°C

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