NuSil R-2370

Silicone

NuSil Technology

Message:

The Aircraft Industry has used silicone adhesives and coatings for over five decades. Silicone's ability to maintain its elasticity and low modulus over a broad temperature range provides excellent utility in extreme environments. Recent advances in material technology provide more opportunities for the Aircraft engineer in choosing the best material for an intended application. Examples of NuSil's capabilities in custom silicones for Aircraft are demonstrated in the following sections.
Fuel Resistance
Static Dissipation and Electrically Conductive Silicones
Ice-Phobic Coatings
General Purpose: Silicone Foam
Comment: Low Density / Soft, 10 lb/ft³ (0.16 g/cm³)

General Information	
Features	Electrically Conductive Fuel Resistant Low Density
Uses	Aircraft Applications Electrical/Electronic Applications Foam

Thermoset	Nominal Value	Unit
Thermoset Components		
Part A	Mix Ratio by Weight: 100	
Part B	Mix Ratio by Weight: 6.0	

Additional Information	Nominal Value	Unit
Cure System	Tin	
Operating Temperature	-50 to 200	°C

Uncured Properties	Nominal Value	Unit
Color	Tan	
Viscosity	4.7	Pa·s
Curing Time (23°C)	0.17	hr

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

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