NuSil CF-4721

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 Resin
Comment: 75 Type D with Dicumyl Peroxide Catalyst (Catalyst Not Included)

General Information		
Features	Electrically Conductive Fuel Resistant	
Uses	Aircraft Applications	
Additional Information	**Nominal Value**	**Unit**
Operating Temperature	-50 to 200	°C
Uncured Properties	**Nominal Value**	**Unit**
Color	Amber	
Density	1.10	g/cm³
Viscosity	0.13	Pa·s
Cured Properties	**Nominal Value**	**Unit**
Shore Hardness (Shore D)	75	

Recommended distributors for this material

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