

NuSil DDU-4340

Silicone

NuSil Technology

Message:

NuSil Technology's unrestricted materials may be considered for long-term implant applications (greater than 30 days).

NuSil offers a complete product line of silicone systems for use in drug delivery. Additionally, NuSil is capable of formulating, validating, manufacturing, testing and providing regulatory support for a custom product designed to achieve customer-defined, application-specific physical, mechanical and elution properties.

Comments: Low Consistency Elastomer

General Information	
Uses	Medical/Healthcare Applications
Agency Ratings	DMF Unspecified Rating
Appearance	Grey
	Tan

Additional Information	Nominal Value	Unit
Cure System	Tin-Alkoxy	

Uncured Properties	Nominal Value	Unit
Density	1.14	g/cm ³
Curing Time (23°C)	0.50	hr
Pot Life	9.0	min

Cured Properties	Nominal Value	Unit
Shore Hardness (Shore A)	50	
Tensile Strength	3.79	MPa
Tensile Elongation at Break	180	%

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Recommended distributors for this material

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