

# NuSil DDU-4330

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	Translucent	
Thermoset	Nominal Value	Unit
Post Cure Time (150°C)	1.0	hr
Additional Information	Nominal Value	Unit
Cure System	Platinum	
Uncured Properties	Nominal Value	Unit
Density	1.09	g/cm <sup>3</sup>
Viscosity	120	Pa · s
Curing Time (150°C)	0.050	hr
Cured Properties	Nominal Value	Unit
Shore Hardness (Shore A)	25	
Tensile Strength	4.83	MPa
Tensile Elongation at Break	530	%

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