

# NuSil DDU-4630

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: HCR; Plasticity: 75 mil (1.9 mm)

General Information		
Uses	Medical/nursing supplies	
Agency Ratings	DMF not rated	
Appearance	Translucent  brownish yellow	
Additional Information	Nominal Value	Unit
Cure System	Platinum	
Plasticity: 75 mil		
Uncured Properties	Nominal Value	Unit
Density	1.11	g/cm <sup>3</sup>
Curing Time (116°C)	0.17	hr
Pot Life	150	min
Cured Properties	Nominal Value	Unit
Shore Hardness (Shore A)	35	
Tensile Strength	10.3	MPa
Tensile Elongation at Break	1000	%

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## Recommended distributors for this material

### Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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