# **DJSilicone NE-681**

#### Silicone

DONGJUE SILICONE (NANJING) CO., LTD

### Message:

This product has very good transparency, physical and mechanical properties, and yellowing resistance, It is approved by Center of Disease Control and Prevention of Nanking and is in accordance with the requirements of GB4806.1-94 "Hygiene Standard of Silicone Products for Food Use". It is suitable for kinds of silicone rubber products for food processing and medical and sanitation industries.

General Information			
Features	Food Contact Acceptable		
	Good Color Stability		
	High Clarity		
Uses	Medical/Healthcare Applications		
	Non-specific Food Applications		
	Sanitary Products		
Appearance	Translucent		
	White		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.20 to 1.30	g/cm³	ASTM D1505
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	78 to 82		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Set	< 5	%	ASTM D412
Tensile Strength (Yield)	> 7.00	MPa	ASTM D412
Tensile Elongation (Break)	> 180	%	ASTM D412
Tear Strength	> 18.0	kN/m	ASTM D624

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### Recommended distributors for this material

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