

# DJSilicone NE-351

Silicone

DONGJUE SILICONE (NANJING) CO., LTD

Message:

This product adopts high quality raw materials and special ingredients, which makes it own the following properties: excellent high and low temperature resistance, physical, mechanical and electrical properties.

This rubber has very good transparency and physical, mechanical properties. Modifying silicone rubber for molding uses vulcanizor DMDBH while modifying silicone rubber for extrusion uses vulcanizor DCBP.It is suitable for producing all kinds of silicone rubber tubes, special rubber strips, accessories for cables, and parts of other electrical equipments.

General Information	
Features	Good Electrical Properties High Clarity High Heat Resistance Low Temperature Resistant
Uses	Cable Jacketing Electrical Parts Tubing
Appearance	Translucent White
Processing Method	Extrusion Injection Molding

Physical	Nominal Value	Unit	Test Method
Density	1.11 to 1.21	g/cm <sup>3</sup>	ASTM D1505
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	48 to 52		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Set	< 6	%	ASTM D412
Tensile Strength (Yield)	> 8.00	MPa	ASTM D412
Tensile Elongation (Break)	> 400	%	ASTM D412
Tear Strength	> 20.0	kN/m	ASTM D624
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity	> 1.0E+15	ohms · cm	ASTM D257
Dielectric Strength	> 20	kV/mm	ASTM D149

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Recommended distributors for this material

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