

DJSilicone NE-180

Silicone

DONGJUE SILICONE (NANJING) CO., LTD

Message:

This product could be divided into six types according to its hardness. After adding vulcanizator DMDBH, it has following properties:
Excellent transparency, physical and mechanical properties, high and low temperature resistance, aging resistance and prolonged use at temperature from -60°C to 200°C.
Suitable for making various kinds of keypad and parts for electronic products, accessories for machinery or cars, seal ring and parts for industrial or civil use. Different kinds of transparent, milky-white or vulcanized, colored fabrications are available.

General Information			
Features	Good Heat Aging Resistance		
	High Clarity		
	High Heat Resistance		
	Low Temperature Resistant		
Uses	Automotive Applications		
	Electrical/Electronic Applications		
	Industrial Applications		
	Seals		
Appearance	Clear/Transparent		
	Colors Available		
	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)	> 160	%	ASTM D412
Tear Strength	> 18.0	kN/m	ASTM D624

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