DJSilicone NE-9350

Silicone

DONGJUE SILICONE (NANJING) CO., LTD

Message:

Character: High tear strength

Application: NE-93 is suitable for products with special tear strength requirements.

E.g. complicated bake wares, cell phone cover

General Information			
Features	Good Tear Strength		
Uses	Cove Base		
	Household Goods		
	Non-specific Food Applications		
Appearance	Translucent		
Physical	Nominal Value	Unit	Test Method
Density	1.11 to 1.19	g/cm³	ASTM D1505
Molding Shrinkage - Flow	2.9 to 3.4	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	48 to 52		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Set	< 8	%	ASTM D412
Tensile Strength (Yield)	> 9.00	MPa	ASTM D412
Tensile Elongation (Break)	> 500	%	ASTM D412
Tear Strength	> 40.0	kN/m	ASTM D624
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity	1.0E+16	ohms·cm	ASTM D257
Dielectric Strength	> 22	kV/mm	ASTM D149

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