

DJSilicone NE-9270

Silicone

DONGJUE SILICONE (NANJING) CO., LTD

Message:

Character: Excellent extrusion properties and yellowing resistance
Application: NE-92 is suitable for all kinds of silicone rubber tubes for food processing, medical use and E-tube with high transparency requirements, of which the extruded tubes and wires are smooth-faced.
E.g. milk pipe, rubber strip, and medical tube

General Information			
Features	Good Color Stability		
	High Clarity		
Uses	Medical/Healthcare Applications		
	Non-specific Food Applications		
	Tubing		
	Wire & Cable Applications		
Appearance	Translucent		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	1.18 to 1.26	g/cm ³	ASTM D1505
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	68 to 72		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Set	< 12	%	ASTM D412
Tensile Strength (Yield)	> 8.00	MPa	ASTM D412
Tensile Elongation (Break)	> 300	%	ASTM D412
Tear Strength	> 25.0	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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