

DJSilicone NE-Z170

Silicone

DONGJUE SILICONE (NANJING) CO., LTD

Message:

This product has excellent physical, mechanical and electrical properties, as well as fire resistant and retardant properties. The fire resistance reaches the stipulation of Grade FV-0 of China Standard GB/T13488-92. It is suitable for making various kinds of electrical and electronic fabrications with fire retardant and insulation properties, eg. anode cap and kinescope for TV set.

General Information	
Additive	Flame Retardant
Features	Electrically Insulating
	Flame Retardant
	Good Electrical Properties
Uses	Electrical Parts
Appearance	Grey
	White

Physical	Nominal Value	Unit	Test Method
Density	1.53 to 1.59	g/cm ³	ASTM D1505
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	37 to 43		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Set	< 6	%	ASTM D412
Tensile Strength (Yield)	> 5.00	MPa	ASTM D412
Tensile Elongation (Break)	> 220	%	ASTM D412
Tear Strength	> 15.0	kN/m	ASTM D624
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity	5.0E+14	ohms·cm	ASTM D257
Dielectric Strength	> 20	kV/mm	ASTM D149
Flammability	Nominal Value	Unit	Test Method
Flammability ¹	FV-0		

NOTE	
1.	China Standard GB/T13488-92

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

