

# DJSilicone NE-Z250

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	
UL YellowCard	E236040-101911916
Additive	Flame Retardant
Features	Electrically Insulating
	Flame Retardant
	Good Electrical Properties
Uses	Electrical Parts
Appearance	Grey
	White

Physical	Nominal Value	Unit	Test Method
Density	1.44 to 1.50	g/cm <sup>3</sup>	ASTM D1505
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	47 to 53		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Set	< 10	%	ASTM D412
Tensile Strength (Yield)	> 5.00	MPa	ASTM D412
Tensile Elongation (Break)	> 350	%	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 <sup>1</sup>	FV-0		

NOTE	
1.	China Standard GB/T13488-92

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