SQUARE® SSR8630-30AF/BF

Silicone

Shenzhen SQUARE Silicone Co., Ltd.

Message:

Oil self exudation solid silicone rubber for automobile coil linkspan
Product description
SSR8630-xxAF/BF is 2-part solid silicone rubber for making automobile coil linkspan, catalyzed by platinum, suitable for injection or compression molding process.
Key features
Good rebound properties, low deformation.
Good resistance to ageing and good weather resistance.
High tear strength and tensile strength.
Excellent thermal and cold stability (-60°C - 250°C)
Good electrical insulating property.
Oil self exudating property after being cured.
Application
Suitable for making oil self exudation automobile coil linkspan

General Information			
Features	High tensile strength		
	Insulation		
	Good tear strength		
	Good weather resistance		
	Thermal stability, good		
Uses	Application in Automobile Field		
Appearance	Clear/transparent		
Processing Method	Compression molding		
	Injection molding		

Physical	Nominal Value	Unit	Test Method
Molding Shrinkage - Flow	2.0	%	JIS K6301
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	35		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Set [1]	5	%	ASTM D412
Tensile Strength	8.00	MPa	ASTM D412
Tensile Elongation (Break)	850	%	ASTM D412
Tear Strength [2]	15.0	kN/m	ASTM D624
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity	1.0E+15	ohms·cm	IEC 60093
Thermoset	Nominal Value	Unit	
Shelf Life	100	wk	
NOTE			

1.	C mould
2.	B mould

Page 2

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

WECHAT