

Shin-Etsu Elastomer KE-5540U

Silicone Rubber, HTV

Shin-Etsu Silicones of America

Message:

Shin-Etsu KE-5540 U is a nominal 40 durometer phenyl (PVMQ) base.

This material was designed for its excellent vibration dampening characteristics. Because of its phenyl content, it also has excellent low temperature characteristics.

Typical Applications

Electronic CD mounts.

Motor and engine mounts

General Information		
Features	Shock absorption	
	Low temperature resistance	
Uses	Electrical components	
	Parts under the hood of a car	
	Application in Automobile Field	
Physical	Nominal Value	Unit
Specific Gravity	1.23	g/cm³
Hardness	Nominal Value	Unit
Durometer Hardness	42	
Elastomers	Nominal Value	Unit
Tensile Strength	10.4	MPa
Tensile Elongation (Break)	720	%
Tear Strength ¹	38.5	kN/m
Compression Set (180°C, 22 hr)	9.0	%
Additional Information	Nominal Value	
Cure Agent	DBPH-50	
Press / Post Cure: Press		
NOTE		
1.	B mould	

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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

