

Shin-Etsu Elastomer KE-5006BU

Silicone Rubber, HTV

Shin-Etsu Silicones of America

Message:

Shin-Etsu KE-5006B U is a phenyl (PVMQ) silicone compound. This product is designed for good low temperature characteristics.
A broad range of service temperatures from -100 to +260°C (-148 to +500°F.)

Typical Applications

Low temperature gaskets.

Low temperature packing.

General Information		
Features	Low temperature resistance	
Uses	Packaging	
	Low temperature application	
	Washer	
Physical	Nominal Value	Unit
Specific Gravity	1.19	g/cm ³
Hardness	Nominal Value	Unit
Durometer Hardness	54	
Elastomers	Nominal Value	Unit
Tensile Strength	10.8	MPa
Tensile Elongation (Break)	570	%
Tear Strength ¹	31.5	kN/m
Compression Set (150°C, 22 hr)	28	%
Thermoset	Nominal Value	Unit
Post Cure Time (150°C)	4.0	hr
Additional Information	Nominal Value	Unit
Cure Agent	DCBP	
Press / Post Cure: Post		
NOTE		
1.	B mould	

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

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

