

Shin-Etsu Elastomer KE-5006U

Silicone Rubber, HTV

Shin-Etsu Silicones of America

Message:

Shin-Etsu KE-5006 U is a phenyl (PVMQ) silicone product. 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	Low temperature application Washer	
Physical	Nominal Value	Unit
Specific Gravity	1.18	g/cm ³
Hardness	Nominal Value	Unit
Durometer Hardness	55	
Elastomers	Nominal Value	Unit
Tensile Strength	11.0	MPa
Tensile Elongation (Break)	500	%
Tear Strength ¹	32.4	kN/m
Compression Set (150°C, 70 hr)	33	%
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	

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