

# 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 <sup>3</sup>
Hardness	Nominal Value	Unit
Durometer Hardness	54	
Elastomers	Nominal Value	Unit
Tensile Strength	10.8	MPa
Tensile Elongation (Break)	570	%
Tear Strength <sup>1</sup>	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	

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