

Shin-Etsu Elastomer KE-167U

Silicone Rubber, HTV

Shin-Etsu Silicones of America

Message:

Shin-Etsu KE167-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

Leisure underwater glasses.

Leisure underwater goggles.

Low temperature gaskets

General Information		
Features	Low temperature resistance	
Uses	Water Sports Equipment	
	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	12.3	MPa
Tensile Elongation (Break)	550	%
Tear Strength ¹	35.0	kN/m
Thermoset	Nominal Value	Unit
Post Cure Time (200°C)	4.0	hr
Additional Information		
Press Cure / Post Cure: Post		
NOTE		
1.	B mould	

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