

Shin-Etsu Elastomer KE-9610U

Silicone Rubber, HTV

Shin-Etsu Silicones of America

Message:

KE-9610U is one of a series of easy processing, general purpose silicone rubber base with low volatile content. It can be used in a variety of applications requiring finishing by molding, extruding or calendering.

Typical Applications

Rubber contacts.

Food packing.

Industrial packing.

Diaphragms

General Information	
Features	Low VOC
	Workability, good
	General
Uses	Diaphragm
	Industrial application
	Food packaging
	General
Processing Method	Extrusion
	Calendering
	Injection molding

Physical	Nominal Value	Unit
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Specific Gravity	1.22	g/cm ³
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Hardness	Nominal Value	Unit
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Durometer Hardness	61	
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Elastomers	Nominal Value	Unit
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Tensile Strength	8.70	MPa
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Tensile Elongation (Break)	280	%
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Tear Strength ¹	11.7	kN/m
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Compression Set (149°C, 22 hr)	8.0	%
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Thermoset	Nominal Value	Unit
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Post Cure Time (200°C)	4.0	hr
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Additional Information	Nominal Value	Unit
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Cure Agent	DBPH	
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Press / Post Cure: Post		
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NOTE		
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1.	B mould	
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