

Shin-Etsu Elastomer KE-9611U

Silicone Rubber, HTV

Shin-Etsu Silicones of America

Message:

KE-9611 U is one of a series of easy processing, general purpose silicone rubber bases. It can be used in a variety of applications requiring finishing by molding (compression,injection,transfer).
High fatigue durability.
Typical Applications
Rubber contacts (keypads.)

General Information		
Features	Workability, good	
	Fatigue resistance	
	General	
Uses	Computer components	
	General	
Processing Method	Resin transfer molding	
	Compression molding	
	Injection molding	
Physical	Nominal Value	Unit
Specific Gravity	1.14	g/cm ³
Hardness	Nominal Value	Unit
Durometer Hardness	60	
Elastomers	Nominal Value	Unit
Tensile Strength	6.96	MPa
Tensile Elongation (Break)	210	%
Tear Strength ¹	6.83	kN/m
Compression Set (149°C, 22 hr)	3.1	%
Thermoset	Nominal Value	Unit
Post Cure Time (205°C)	4.0	hr
Additional Information	Nominal Value	Unit
Cure Agent	DBPH	
Press / Post Cure: Post		
NOTE		
1.	B mould	

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