

# Shin-Etsu Elastomer SV-57000U

Silicone Rubber, HTV

Shin-Etsu Silicones of America

## Message:

SV-57000U is one of a series of silicone bases designed for applications requiring high strength.

Excellent mechanical properties

Typical Applications

Molding and extrusion applications for a wide range of products

General Information		
Features	High strength	
Processing Method	Extrusion	
	Injection molding	
Physical	Nominal Value	Unit
Specific Gravity	1.20	g/cm³
Hardness	Nominal Value	Unit
Durometer Hardness	69	
Elastomers	Nominal Value	Unit
Tensile Strength	10.0	MPa
Tensile Elongation (Break)	540	%
Tear Strength <sup>1</sup>	33.3	kN/m
Compression Set (177°C, 22 hr)	27	%
Additional Information	Nominal Value	Unit
Cure Agent	DBPH	
Press / Post Cure: Press		
Uncured Properties	Nominal Value	Unit
Curing Time	0.17	hr
NOTE		
1.	B mould	

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## Recommended distributors for this material

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