

Shin-Etsu Elastomer SV-56000U

Silicone Rubber, HTV

Shin-Etsu Silicones of America

Message:

SV-56000U 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	1.18	g/cm³
Hardness	Nominal Value	Unit
Durometer Hardness	60	
Elastomers	Nominal Value	Unit
Tensile Strength	10.3	MPa
Tensile Elongation (Break)	550	%
Tear Strength ¹	36.8	kN/m
Compression Set (150°C, 22 hr)	15	%
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

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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