

Shin-Etsu Elastomer SV-55000U

Silicone Rubber, HTV

Shin-Etsu Silicones of America

Message:

SV-55000U 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	1.16	g/cm³
Hardness	Nominal Value	Unit
Durometer Hardness	52	
Elastomers	Nominal Value	Unit
Tensile Strength	9.31	MPa
Tensile Elongation (Break)	550	%
Tear Strength ¹	33.3	kN/m
Compression Set (177°C, 22 hr)	16	%
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	

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

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



WECHAT