

Shin-Etsu Elastomer KE-2090-60A/B

Silicone Rubber, HTV

Shin-Etsu Silicones of America

Message:

Shin-Etsu KE-2090-60 is a selective self-adhesive liquid injection molding silicone. It is supplied as two components which are mixed in a 1:1 ratio to ensure easy and accurate blending. The viscosity of KE-2090-60 is low enough to allow easy pumping through most injection molding systems.

Selective self adhesion

Non adhesion to metals

Insert-molding and co-injection molding available

General Information		
Features	Low viscosity	
	Workability, good	
Agency Ratings	USP Class VI	
Processing Method	Liquid Injection Molding (LIM)	
Physical	Nominal Value	Unit
Specific Gravity	1.12	g/cm³
Hardness	Nominal Value	Unit
Durometer Hardness	60	
Elastomers	Nominal Value	Unit
Tensile Strength	7.30	MPa
Tensile Elongation (Break)	240	%
Tear Strength ¹	36.1	kN/m
Compression Set (180°C, 22 hr)	9.0	%
Thermoset	Nominal Value	Unit
Shelf Life (32°C)	26	wk
Additional Information		
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

