

# Shin-Etsu Elastomer KE-2090-10A/B

Silicone Rubber, HTV

Shin-Etsu Silicones of America

Message:

Shin-Etsu KE-2090-10 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-2090-10 is low enough to allow easy pumping through most injection molding systems.

General Information		
Features	Low viscosity	
	Workability, good	
Processing Method	Liquid Injection Molding (LIM)	
Physical	Nominal Value	Unit
Specific Gravity	1.06	g/cm <sup>3</sup>
Hardness	Nominal Value	Unit
Durometer Hardness	10	
Elastomers	Nominal Value	Unit
Tensile Strength	4.83	MPa
Tensile Elongation (Break)	980	%
Tear Strength <sup>1</sup>	6.13	kN/m
Thermoset	Nominal Value	Unit
Shelf Life (32°C)	26	wk
Additional Information		
Press / Post Cure: Press		
Uncured Properties	Nominal Value	Unit
Curing Time	0.25	hr
NOTE		
1.	B mould	

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Recommended distributors for this material

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