

Shin-Etsu Elastomer KE-7021U

Silicone Rubber, HTV

Shin-Etsu Silicones of America

Message:

KE-7021 U is intended for applications where excellent high heat resistance is required.

This product is intended for high temperature service as -55 ~+ 315 °C (-67 ~ +600 °F)

Typical Applications

PPC Rollers.

General Information		
Features	Heat resistance, high	
Uses	Roller	
Physical	Nominal Value	Unit
Specific Gravity	1.24	g/cm ³
Hardness	Nominal Value	Unit
Durometer Hardness	52	
Elastomers	Nominal Value	Unit
Tensile Strength	6.00	MPa
Tensile Elongation (Break)	250	%
Tear Strength ¹	9.81	kN/m
Compression Set (180°C, 22 hr)	5.0	%
Thermoset	Nominal Value	Unit
Post Cure Time (200°C)	4.0	hr
Additional Information	Nominal Value	Unit
Cure Agent	DBPH	
Press / Post Cure: Post		
NOTE		
1.	B mould	

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