

**Dow Corning SILASTIC® 94-595-HC SILICONE RUBBER PART A&B**

Category : Polymer , Thermoset , Rubber or Thermoset Elastomer (TSE) , Silicone , Silicone Rubber

**Material Notes:**

30 Durometer, 2-part, 1 to 1 mix, translucent, Injection Moulding grade, Liquid Silicone Rubber. Information provided by Dow Corning

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Dow-Corning-SILASTIC-94-595-HC-SILICONE-RUBBER-PART-AB.php](http://www.lookpolymers.com/polymer_Dow-Corning-SILASTIC-94-595-HC-SILICONE-RUBBER-PART-AB.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.12 g/cc	1.12 g/cc	
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Solids Content	100 %	100 %	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	42	42	
Tensile Strength, Ultimate	10.1 MPa	1460 psi	
Tensile Strength, Yield	1.03 MPa	150 psi	at 150% elongation, maximum
Elongation at Break	610 %	610 %	
Tear Strength	33.3 kN/m	190 pli	
Compression Set	47 %	47 %	

Processing Properties	Metric	English	Comments
Pot Life	1440 min	1440 min	
Shelf Life	18.0 Month	18.0 Month	

Descriptive Properties	Value	Comments
Appearance	translucent	
Mix Ratio (X:1)	100	Base to Catalyst ETN

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