

**Dow Corning SILASTIC® 9220/55 KIT PARTS A&B**

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

**Material Notes:**

55 Durometer, 2-part, 1 to 1 mix, black Liquid Silicone Rubber. Information provided by Dow Corning

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Dow-Corning-SILASTIC-922055-KIT-PARTS-AB.php](http://www.lookpolymers.com/polymer_Dow-Corning-SILASTIC-922055-KIT-PARTS-AB.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.28 g/cc	1.28 g/cc	
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Solids Content	100 %	100 %	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	53	53	
Tensile Strength, Ultimate	8.00 MPa	1160 psi	
Elongation at Break	530 %	530 %	
Tear Strength	35.1 kN/m	200 pli	
Compression Set	20 %	20 %	

Electrical Properties	Metric	English	Comments
Volume Resistivity	2.00e+15 ohm-cm	2.00e+15 ohm-cm	
Dielectric Strength	1.14 kV/mm	29.0 kV/in	

Processing Properties	Metric	English	Comments
Pot Life	4320 min	4320 min	
Shelf Life	15.0 Month	15.0 Month	

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

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