

Dow Corning D94-20P A&B KIT

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

Material Notes:

Two-part, 1:1 ratio, addition cure silicone elastomer for automated assembly of integrated compression seals
Information provided by Dow Corning

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dow-Corning-D94-20P-AB-KIT.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.17 g/cc	1.17 g/cc	
	@Temperature 25.0 °C	@Temperature 77.0 °F	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	21	21	
Tensile Strength, Ultimate	5.900 MPa	855.7 psi	
Elongation at Break	925 %	925 %	
Modulus of Elasticity	0.000390 GPa	0.0566 ksi	150% elongation
Tear Strength	231 kN/m	1320 pli	
Compression Set	36 %	36 %	

Thermal Properties	Metric	English	Comments
Flash Point	>= 100 °C	>= 212 °F	closed cup

Processing Properties	Metric	English	Comments
Cure Time	2.75 min	0.0458 hour	
	@Temperature 115 °C	@Temperature 239 °F	
Shelf Life	12.0 Month	12.0 Month	

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

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