

Multibase SILASTIC® C7-4565 DICUP R Dow-Corning Biomedical Grade ETR Elastomer

Category : Polymer , Thermoset , Silicone

Material Notes:

Information provided by Multibase

Order this product through the following link:

http://www.lookpolymers.com/polymer_Multibase-SILASTIC-C7-4565-DICUP-R-Dow-Corning-Biomedical-Grade-ETR-Elastomer.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	61	61	as molded
	67	67	post cured- 2 hours at 177°C
	75	75	post cured- 4 hours at 204°C
Tensile Strength, Ultimate	7.31 MPa	1060 psi	post cured- 4 hours at 204°C
	8.20 MPa	1190 psi	as molded
	8.34 MPa	1210 psi	post cured- 2 hours at 177°C
Tensile Strength, Yield	3.28 MPa	475 psi	at 200%, as molded
	3.28 MPa	475 psi	at 200%, post cured- 2 hours at 177°C
	3.73 MPa	541 psi	200%, post cured- 4 hours at 204°C
Elongation at Break	513 %	513 %	post cured- 4 hours at 204°C
	608 %	608 %	post cured- 2 hours at 177°C
	665 %	665 %	as molded
Tear Strength	36.5 kN/m	208 pli	post cured- 4 hours at 204°C; Die B
	40.0 kN/m	228 pli	post cured- 2 hours at 177°C; Die B
	43.1 kN/m	246 pli	as molded; Die B

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China