

Multibase SILASTIC® C7-4550 DICUP R Dow-Corning Biomedical Grade ETR Elastomer

Category : Polymer , Thermoplastic , Elastomer, TPE , Silicone, Thermoplastic

Material Notes:

Information provided by Multibase

Order this product through the following link:

http://www.lookpolymers.com/polymer_Multibase-SILASTIC-C7-4550-DICUP-R-Dow-Corning-Biomedical-Grade-ETR-Elastomer.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	48	48	as molded
	51	51	post cured- 2 hours at 177°C
	55	55	post cured- 4 hours at 204°C
Tensile Strength, Ultimate	9.825 MPa	1425 psi	post cured- 4 hours at 204°C
	10.63 MPa	1542 psi	as molded
	11.05 MPa	1602 psi	post cured- 2 hours at 177°C
Tensile Strength, Yield	2.69 MPa	390 psi	at 200%, as molded
	3.03 MPa	440 psi	at 200%, post cured- 2 hours at 177°C
	3.24 MPa	470 psi	200%, post cured- 4 hours at 204°C
Elongation at Break	538 %	538 %	post cured- 4 hours at 204°C
	596 %	596 %	post cured- 2 hours at 177°C
	650 %	650 %	as molded
Tear Strength	26.5 kN/m	151 pli	post cured- 4 hours at 204°C; Die B
	33.8 kN/m	193 pli	post cured- 2 hours at 177°C; Die B
	38.9 kN/m	222 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