

Multibase SILASTIC® C7-4550 CADOX BSD 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-C7-4550-CADOX-BSD-Dow-Corning-Biomedical-Grade-ETR-Elastomer.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	50	50	as molded
	51	51	post cured- 2 hours at 177°C
	53	53	post cured- 4 hours at 204°C
Tensile Strength, Ultimate	9.72 MPa	1410 psi	post cured- 4 hours at 204°C
	9.86 MPa	1430 psi	as molded
	10.54 MPa	1528 psi	post cured- 2 hours at 177°C
Tensile Strength, Yield	2.90 MPa	420 psi	200%, post cured- 4 hours at 204°C
	3.24 MPa	470 psi	at 200%, post cured- 2 hours at 177°C
Elongation at Break	520 %	520 %	post cured- 2 hours at 177°C
	523 %	523 %	as molded
	526 %	526 %	post cured- 4 hours at 204°C
Tear Strength	28.6 kN/m	163 pli	post cured- 2 hours at 177°C; Die B
	31.0 kN/m	177 pli	post cured- 4 hours at 204°C; Die B
	37.3 kN/m	213 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