

Multibase SILASTIC® C7-4565 CADOX TS-50S 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-CADOX-TS-50S-Dow-Corning-Biomedical-Grade-ETR-Elastomer.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	63	63	as molded
	63	63	post cured- 2 hours at 177°C
	72	72	post cured- 4 hours at 204°C
Tensile Strength, Ultimate	6.03 MPa	875 psi	post cured- 4 hours at 204°C
	7.58 MPa	1100 psi	post cured- 2 hours at 177°C
	7.86 MPa	1140 psi	as molded
Tensile Strength, Yield	2.76 MPa	400 psi	at 200%, as molded
	3.07 MPa	445 psi	at 200%, post cured- 2 hours at 177°C
	3.31 MPa	480 psi	200%, post cured- 4 hours at 204°C
Elongation at Break	511 %	511 %	post cured- 4 hours at 204°C
	590 %	590 %	post cured- 2 hours at 177°C
	663 %	663 %	as molded
Tear Strength	37.2 kN/m	212 pli	post cured- 4 hours at 204°C; Die B
	42.2 kN/m	241 pli	post cured- 2 hours at 177°C; Die B
	47.0 kN/m	268 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