

Multibase SILASTIC® C7-4535 TBPB 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-C7-4535-TBPB-Dow-Corning-Biomedical-Grade-ETR-Elastomer.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	34	34	as molded
	37	37	post cured- 2 hours at 177°C
	40	40	post cured- 4 hours at 204°C
Tensile Strength, Ultimate	7.72 MPa	1120 psi	post cured- 4 hours at 204°C
	8.170 MPa	1185 psi	post cured- 2 hours at 177°C
	8.62 MPa	1250 psi	as molded
Tensile Strength, Yield	1.07 MPa	155 psi	at 200%, as molded
	1.48 MPa	215 psi	at 200%, post cured- 2 hours at 177°C
	1.55 MPa	225 psi	200%, post cured- 4 hours at 204°C
Elongation at Break	727 %	727 %	post cured- 4 hours at 204°C
	817 %	817 %	post cured- 2 hours at 177°C
	958 %	958 %	as molded
Tear Strength	25.8 kN/m	147 pli	post cured- 4 hours at 204°C; Die B
	26.1 kN/m	149 pli	post cured- 2 hours at 177°C; Die B
	27.0 kN/m	154 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