

Seals Eastern 7017 Ethylene-Propylene Rubber

Category : Polymer , Thermoset , Rubber or Thermoset Elastomer (TSE)

Material Notes:

General service EPM. Information provided by Seals Eastern, Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Seals-Eastern-7017-Ethylene-Propylene-Rubber.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	>= 57	>= 57	ASTM D2240, Type A
	62	62	AVG; ASTM D2240, Type A
Tensile Strength at Break	>= 10.56 MPa	>= 1531 psi	ASTM D412 Method A
	14.60 MPa	2118 psi	AVG; ASTM D412 Method A
Tensile Strength, Yield	>= 0.903 MPa	>= 131 psi	Stress at Elongation M50; ASTM D412 Method A
	0.951 MPa	138 psi	AVG Stress at Elongation M25; ASTM D412 Method A
	>= 1.00 MPa	>= 145 psi	Stress at Elongation M100; ASTM D412 Method A
	1.23 MPa	178 psi	AVG Stress at Elongation M50; ASTM D412 Method A
Elongation at Break	>= 232 %	>= 232 %	ASTM D412 Method A
	551 %	551 %	AVG; ASTM D412 Method A
Modulus of Elasticity	0.00645 GPa	0.935 ksi	ASTM D412 Method A
Shear Modulus	0.00215 GPa	0.312 ksi	ASTM D412 Method A
Secant Modulus	0.00606 GPa	0.879 ksi	ASTM D412 Method A

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	-51.1 Â°C	-60.0 Â°F	ASTM D1329

Descriptive Properties	Value	Comments
Strain Energy / Unit Volume at 20% Elongation (psi)	17	

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