

Vicone High Performance Rubber VicoSeal™ 07EK-BK High Performance EPDM Rubber

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

Material Notes:

Peroxide Cured

Order this product through the following link:

http://www.lookpolymers.com/polymer_Vicone-High-Performance-Rubber-VicoSeal-07EK-BK-High-Performance-EPDM-Rubber.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	71	71	DIN 53505
Tensile Strength	18.0 MPa	2610 psi	DIN 53504
Elongation at Break	280 %	280 %	DIN 53504
Compressive Modulus	0.00800 GPa	1.16 ksi	ISO-7743
	@Strain 5 %	@Strain 5 %	
	0.00820 GPa	1.19 ksi	ISO-7743
	@Strain 10 %	@Strain 10 %	
	0.00840 GPa	1.22 ksi	ISO-7743
	@Strain 20 %	@Strain 20 %	
	0.00890 GPa	1.29 ksi	ISO-7743
	@Strain 25 %	@Strain 25 %	
Compression Set	21.2 %	21.2 %	P-VW3307

Descriptive Properties	Value	Comments
Color	Black	
Effect of Liquids - Change in Elongation (%)	-8.2	VDA521; DOT3 Oil
Effect of Liquids - Change in Hardness (%)	-2	VDA521; DOT3 Oil
Effect of Liquids - Change in Tensile Strength (%)	-4.6	VDA521; DOT3 Oil; 120°C; 70 h
Effect of Liquids - Change in Volume after Oil Immersion (%)	2.5	VDA521; DOT3 Oil
Heat Aging - Change in Elongation (%)	1.5	DIN 53508
Heat Aging - Change in Hardness (%)	3	DIN 53508
Heat Aging - Change in Tensile Strength (%)	9.1	DIN 53508

Ozone / Weather Resistance Descriptive Properties	No Crack Value	DIN 53509: 50 ppm; 40°C Comments
Stiffening at Low Temperatures	Pass	DIN 53520

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