

## Trelleborg Vamac® E650C Ethylene-Acrylate Rubber

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

### Material Notes:

Properties Good temperature range from -60°C to +175°C constant and up to +200°C intermittently. Excellent resistance to ozone and weathering. At elevated temperatures it exhibits reasonable mechanical properties, but lower compression set characteristics. Good general resistance to heat, water and steam. Resistance to chemicals; moderate resistance to oils, natural fats and some salts. Not normally recommended for use with aliphatic hydrocarbons, aromatics, chlorate or alkalis. All information provided by Trelleborg

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Trelleborg-Vamac-E650C-Ethylene-Acrylate-Rubber.php](http://www.lookpolymers.com/polymer_Trelleborg-Vamac-E650C-Ethylene-Acrylate-Rubber.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.26 g/cc	1.26 g/cc	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	65	65	
Tensile Strength, Yield	100 MPa	14500 psi	
Elongation at Break	250 %	250 %	
Compression Set	50 % @Temperature 150 °C, Time 252000 sec	50 % @Temperature 302 °F, Time 70.0 hour	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	175 °C	347 °F	
Minimum Service Temperature, Air	-40.0 °C	-40.0 °F	

Descriptive Properties	Value	Comments
Color	Black	

## Contact Songhan Plastic Technology Co.,Ltd.

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