

## Diamond Polymers Softflex® SF 6060 Thermoplastic Elastomer Alloy

Category : Polymer , Thermoplastic , Elastomer, TPE

**Material Notes:**

Information Provided by Diamond Polymers, Inc. & Network Polymers, Inc.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Diamond-Polymers-Softflex-SF-6060-Thermoplastic-Elastomer-Alloy.php](http://www.lookpolymers.com/polymer_Diamond-Polymers-Softflex-SF-6060-Thermoplastic-Elastomer-Alloy.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.900 g/cc	0.900 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	60	60	ASTM D2240
Tensile Strength, Yield	3.10 MPa	450 psi	ASTM D638
Elongation at Yield	650 %	650 %	ASTM D638
Flexural Modulus	0.0344 GPa	4.99 ksi	ASTM D790
Izod Impact, Notched	NB @Thickness 3.17 mm	NB @Thickness 0.125 in	ASTM D256

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