

S&E Specialty Polymers TufPrene™ 2000-40 SEBS

Category : Polymer , Thermoplastic , Styrene-Butadiene , Thermoset , Rubber or Thermoset Elastomer (TSE)

Material Notes:

Application: TufPrene 2000-40 is a member of our "unfilled" standard SEBS product line, which ranges from 30 to 90 Shore A. It is a general purpose material designed primarily for injection molding. Modifications are available on a custom basis for extrusion or other processes. Information provided by S&E Specialty Polymers

Order this product through the following link:

http://www.lookpolymers.com/polymer_SE-Specialty-Polymers-TufPrene-2000-40-SEBS.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.920 g/cc	0.920 g/cc	ASTM D792
Melt Flow	30.0 g/10 min	30.0 g/10 min	ASTM D1238
	@Load 4.90 kg, Temperature 200 °C	@Load 10.8 lb, Temperature 392 °F	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	41.0	41.0	ASTM D2240
Tensile Strength	5.38 MPa	780 psi	ASTM D412
Elongation at Break	873 %	873 %	Ultimate; ASTM D412
100% Modulus	0.000848 GPa	0.123 ksi	ASTM D412
Tear Strength	18.6 kN/m	106 pli	ASTM D624
Compression Set	13.0 %	13.0 %	ASTM D395-B

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