

S&E Specialty Polymers TufFlex™ GF 3161 PNU TPE Compound

Category: Polymer, Thermoplastic, Elastomer, TPE

Material Notes:

Application: High performance oil, gasoline & chemical resistant boot upper compound. Information provided by S&E Specialty Polymers

Order this product through the following link:

http://www.lookpolymers.com/polymer_SE-Specialty-Polymers-TufFlex-GF-3161-PNU-TPE-Compound.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.24 - 1.30 g/cc	1.24 - 1.30 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	51.0 - 57.0	51.0 - 57.0	ASTM D2240
Tensile Strength	9.14 MPa	1330 psi	ASTM D412
Elongation at Break	425 %	425 %	ASTM D412

Descriptive Properties	Value	Comments
Weight Change	-0.05	14 days in ASTM Oil #2 @ RT
	-0.05	14 days in Wesson Oil @ RT
	-0.06	14 days in Chicken Fat @ RT
	-0.07	14 days in Unleaded Gasoline

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