

S&E Specialty Polymers TufFlex™ GF 6107 PVC/Nitrile Alloy

Category : Polymer , Thermoplastic , Vinyl (PVC)

Material Notes:

Application: PVC/Nitrile alloy material designed for work boot midsole applications. Information provided by S&E Specialty Polymers

Order this product through the following link:

http://www.lookpolymers.com/polymer_SE-Specialty-Polymers-TufFlex-GF-6107-PVCNitrile-Alloy.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.21 g/cc	1.21 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	68.0	68.0	Instant; ASTM D2240
	58.0	58.0	ASTM D2240
	@Time 15.0 sec	@Time 0.00417 hour	
Tensile Strength	12.4 MPa	1800 psi	ASTM D412
Elongation at Break	400 %	400 %	ASTM D412

Processing Properties	Metric	English	Comments
Processing Temperature	171 - 182 °C	340 - 360 °F	Suggested Stock

Descriptive Properties	Value	Comments
Rosflex	50000	-20°F, ASTM D1052

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