S&E; Footwear GF-6107

Polyvinyl Chloride + NBR

S&E; Specialty Polymers, LLC

Message:

PVC/Nitile alloy material designed for work boot applications

General Information			
Uses	Footwear		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.21	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	68		
Shore A, 3 sec	58		
Mechanical	Nominal Value	Unit	Test Method
Abrasion Loss			
1	136	mm³	DIN 53512
NBS	280	%	ASTM D1630
Ross Flex (-29°C)	50000		ASTM D1052
Stock Temperature	166 to 171	°C	
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	12.4	MPa	ASTM D412
Tensile Elongation (Break)	400	%	ASTM D412
NOTE			
1.	10N/40m		

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Recommended distributors for this material

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