

S&E; Footwear GF-1831

Polyvinyl Chloride + NBR
S&E; Specialty Polymers, LLC

Message:
High grade oil resistant PVC/Nitril soling material with excellent abrasion and slip resistant properties designed for work boot applications

General Information			
Features	Good Abrasion Resistance		
	Oil Resistant		
	Skid Resistant		
Uses	Footwear		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.14	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
--	58		
Shore A	50		
Mechanical	Nominal Value	Unit	Test Method
Abrasion - NBS	> 200	%	ASTM D1630
Ross Flex (-29°C)	> 50000		ASTM D1052
Stock Temperature	166 to 171	°C	
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	8.48	MPa	ASTM D412
Tensile Elongation (Break)	580	%	ASTM D412
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-41.1	°C	ASTM D746

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519
Phone: +86 13424755533
Email: sales@su-jiao.com
No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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