

AuroraFlex™ GF-1831-65

 Aurora Material Solutions, LLC - *Polyvinyl Chloride*
General Information
Product Description

A high grade, oil resistant, PVC/Nitrile based soling compound designed for work boot applications.

Note: Additional custom color matching is available upon request.

General

Material Status	• Commercial: Active
Availability	• Africa & Middle East • Europe • North America • Asia Pacific • Latin America
Features	• Oil Resistant
Uses	• Footwear
Appearance	• Colors Available
Processing Method	• Extrusion

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.13 to 1.19		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Ross Flex (-20°F)	< 5.0E+4	Cycles	ASTM D1052
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength	1230	psi	ASTM D412
Tensile Elongation (Break)	580	%	ASTM D412
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	62 to 68		
Shore A, 15 sec	55 to 61		
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-43.6	°F	ASTM D746

Notes
¹ Typical properties: these are not to be construed as specifications.
