

AuroraFlex™ G 4269UVFG

Aurora Material Solutions, LLC - Flexible Polyvinyl Chloride

General Information
Product Description

A PVC based compound, with no intentionally added phthalates, suitable for general purpose extrusion and injection-molding applications with good UV and fungi resistance.

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East	• Europe	• North America
	• Asia Pacific	• Latin America	
Features	• Fungus Resistant	• No Intentionally Added Phthalates	• UV Resistant
Uses	• General Purpose		
Appearance	• Colors Available		
Processing Method	• Extrusion	• Injection Molding	

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.24		ASTM D792
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	650	psi	ASTM D412
Tensile Strength	2100	psi	ASTM D412
Tensile Elongation (Break)	450	%	ASTM D412
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	68		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-54.4	°F	ASTM D746

Processing Information

Extrusion	Nominal Value	Unit
Cylinder Zone 1 Temp.	320	°F
Cylinder Zone 2 Temp.	325	°F
Cylinder Zone 3 Temp.	330	°F
Cylinder Zone 4 Temp.	335	°F
Melt Temperature	330 to 340	°F
Die Temperature	340 to 350	°F

