

AuroraFlex™ G19031SL

Aurora Material Solutions, LLC - Polyvinyl Chloride

General Information

Product Description

A PVC based compound, suitable for injection molding applications with good scratch and surface abrasion resistance.

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	• Abrasion Resistant	• General Purpose	• Good Scratch Resistance
Uses	• General Purpose		
Appearance	• Colors Available		
Processing Method	• Extrusion		

Properties ¹

Physical	Nominal Value	Test Method
Density / Specific Gravity	1.37 to 1.43	ASTM D792
Hardness	Nominal Value	Test Method
Durometer Hardness (Shore D, 15 sec)	34 to 38	ASTM D2240

Processing Information

Extrusion	Nominal Value	Unit
Cylinder Zone 1 Temp.		325 °F
Cylinder Zone 2 Temp.		330 °F
Cylinder Zone 3 Temp.		335 °F
Cylinder Zone 4 Temp.		340 °F
Melt Temperature		340 °F
Die Temperature		345 to 350 °F

Notes

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

