

AuroraFlex™ G15062

Aurora Material Solutions, LLC - Polyvinyl Chloride

General Information
Product Description

A PVC based compound, suitable for general purpose molding and extrusion 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	• General Purpose
Uses	• General Purpose
Appearance	• Colors Available
Processing Method	• Extrusion • Injection Molding

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.26 to 1.32		ASTM D792
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength	2390	psi	ASTM D412
Tensile Elongation (Break)	450	%	ASTM D412
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	80 to 86		ASTM D2240

Processing Information

Extrusion	Nominal Value	Unit
Cylinder Zone 1 Temp.	315 to 335	°F
Cylinder Zone 2 Temp.	315 to 335	°F
Cylinder Zone 3 Temp.	315 to 335	°F
Cylinder Zone 4 Temp.	315 to 335	°F
Melt Temperature	335	°F
Die Temperature	335 to 340	°F

