

## AuroraFlex™ G3126A

Aurora Material Solutions, LLC - Polyvinyl Chloride

### General Information

#### Product Description

A PVC based compound, suitable for general purpose injection molding.

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	• Injection Molding

### Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.29 to 1.35		ASTM D792
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength	2200	psi	ASTM D412
Tensile Elongation (Break)	300	%	ASTM D412
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	77 to 83		ASTM D2240

### Processing Information

Injection	Nominal Value	Unit
Rear Temperature	340	°F
Middle Temperature	330	°F
Front Temperature	320	°F
Nozzle Temperature	310	°F
Processing (Melt) Temp	325	°F
Back Pressure	60.0 to 120	psi

### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.

