

AuroraFlex™ G 2160M

Aurora Material Solutions, LLC - Polyvinyl Chloride

General Information

Product Description

A Clear PVC based compound, suitable for general purpose extrusion or injection molding application.

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	• Clear/Transparent	• Colors Available	
Processing Method	• Extrusion	• Injection Molding	

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.15 to 1.21		ASTM D792
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength	2200	psi	ASTM D412
Tensile Elongation (Break)	400	%	ASTM D412
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	62 to 68		ASTM D2240

Processing Information

Extrusion	Nominal Value	Unit
Cylinder Zone 1 Temp.	310	°F
Cylinder Zone 2 Temp.	320	°F
Cylinder Zone 3 Temp.	330	°F
Cylinder Zone 4 Temp.	335	°F
Cylinder Zone 5 Temp.	340	°F
Melt Temperature	325	°F
Die Temperature	340 to 345	°F

