

AuroraFlex™ G 2190FE

Aurora Material Solutions, LLC - Polyvinyl Chloride

General Information
Product Description

A clear flexible PVC compound that is 60 °C rated. It is suitable for general purpose extrusion, sheet extrusion and calendaring applications.

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East	• Europe	• North America
	• Asia Pacific	• Latin America	
Features	• Good Flexibility		
Uses	• General Purpose		
Appearance	• Clear/Transparent	• Colors Available	
Processing Method	• Extrusion	• Sheet Extrusion	

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.22 to 1.28		ASTM D792
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength	2900	psi	ASTM D412
Tensile Elongation (Break)	360	%	ASTM D412
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	87 to 93		ASTM D2240

Processing Information

Extrusion	Nominal Value	Unit
Cylinder Zone 1 Temp.	309	°F
Cylinder Zone 2 Temp.	325	°F
Cylinder Zone 3 Temp.	334	°F
Cylinder Zone 4 Temp.	340	°F
Cylinder Zone 5 Temp.	351	°F
Melt Temperature	334	°F
Die Temperature	354 to 365	°F

