

AuroraFlex™ G 2194MT

Aurora Material Solutions, LLC - Polyvinyl Chloride

General Information

Product Description

A Clear PVC based compound, suitable for general purpose extrusion and injection molding applications with good UV 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	• General Purpose	• UV Resistant	
Uses	• General Purpose		
Appearance	• Clear/Transparent	• Colors Available	
Processing Method	• Extrusion	• Injection Molding	

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.21 to 1.27		ASTM D792
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength	2900	psi	ASTM D412
Tensile Elongation (Break)	350	%	ASTM D412
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	84 to 90		ASTM D2240

Processing Information

Extrusion	Nominal Value	Unit
Cylinder Zone 1 Temp.	300	°F
Cylinder Zone 2 Temp.	315	°F
Cylinder Zone 3 Temp.	325	°F
Cylinder Zone 4 Temp.	335	°F
Melt Temperature	340	°F
Die Temperature	340 to 345	°F

