

AuroraFlex™ G-21005

Aurora Material Solutions, LLC - Polyvinyl Chloride

General Information

Product Description

A clear flexible PVC compound that is California Prop 65 compliant. This compound is suitable for general purpose extrusion, sheet extrusion and calendaring applications with enhanced low temperature properties.

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East	• Europe	• North America
	• Asia Pacific	• Latin America	
Features	• General Purpose	• Good Flexibility	
Uses	• General Purpose	• Sheet	
Agency Ratings	• OEHHA (California) Proposition 65		
Appearance	• Clear/Transparent		
Processing Method	• Calendaring	• Sheet Extrusion	

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.17 to 1.23		ASTM D792
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength	2700	psi	ASTM D412
Tensile Elongation (Break)	370	%	ASTM D412
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	70 to 76		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-47.2	°F	ASTM D746

Notes

¹ Typical properties: these are not to be construed as specifications.

