

AuroraFlex™ RE 12080UVF Clear

Aurora Material Solutions, LLC - Polyvinyl Chloride

General Information

Product Description

A non-phthalate flexible PVC compound that is California Prop 65 compliant. This grade is suitable for general purpose extrusion and co-extrusion applications.

Made in Canada

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East	• Europe	• North America
	• Asia Pacific	• Latin America	
Features	• General Purpose	• Non-Phthalate Plasticizer	• UV Absorbing
Uses	• Appliances	• General Purpose	
Appearance	• Clear/Transparent		
Forms	• Pellets		
Processing Method	• Extrusion		

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.22		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	2200	psi	ASTM D638
Tensile Elongation (Break)	300	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	80		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-20.2	°F	Internal Method

