

AuroraFlex™ RE 12170 UVF Clear

Aurora Material Solutions, LLC - Polyvinyl Chloride

General Information

Product Description

A non-phthalate flexible PVC compound suitable for general purpose extrusion and co-extrusion applications.

Made in Canada

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Additive	• Antimicrobial (Fungicide)	• UV Stabilizer	
Features	• General Purpose	• Non-Phthalate Plasticizer	
Uses	• General Purpose		
Appearance	• Clear/Transparent		
Forms	• Pellets		
Processing Method	• Coextrusion	• Extrusion	

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.21		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	2000	psi	ASTM D638
Tensile Elongation (Break)	450	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	70		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-38.2	°F	Internal Method

