

AuroraFlex™ RX 14165MI UV Black

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 molding applications.

Made in Canada

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Additive	• UV Stabilizer		
Features	• General Purpose	• Non-Phthalate Plasticizer	
Uses	• Appliances	• General Purpose	
Appearance	• Black		
Forms	• Pellets		
Processing Method	• Injection Molding		

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.41		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	1500	psi	ASTM D638
Tensile Elongation (Break)	370	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	65		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-32.8	°F	Internal Method

Notes

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

