

AuroraFlex™ RX 12280MI

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 molding 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	
Uses	• General Purpose		
Forms	• Pellets		
Processing Method	• Injection Molding		

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity ²	1.22		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	2050	psi	ASTM D638
Tensile Elongation (Break)	390	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	79		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-36.4	°F	Internal Method

Notes

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

² Value for the Black version

