

AuroraTec™ RR 4952

Aurora Material Solutions, LLC - Polyvinyl Chloride

General Information
Product Description

High impact resistant rigid extrusion vinyl compound for interior applications.
Available in natural, white and custom colours

Application : Complex extrusion profile.

Made in Canada

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East	• Europe	• North America
	• Asia Pacific	• Latin America	
Features	• Good Rigidity	• High Impact Resistance	
Uses	• Appliances	• Consumer Applications	
Appearance	• Colors Available		
Forms	• Pellets		
Processing Method	• Extrusion		

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.38 to 1.46		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	435000	psi	ASTM D638
Tensile Strength	6670	psi	ASTM D638
Flexural Modulus	352000	psi	ASTM D790
Flexural Strength	11900	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (73°F, 0.126 in)	5.1	ft·lb/in	ASTM D256
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 15 sec)	80		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (264 psi, Annealed)	164	°F	ASTM D648
Flammability	Nominal Value	Unit	Test Method
Flame Rating (0.04 in)	V-0		UL 94

Notes

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

