

AuroraTec™ RR 4925 HA white

Aurora Material Solutions, LLC - Polyvinyl Chloride

General Information
Product Description

A general purpose rigid PVC pellet. Extrusion compound designed for exterior or interior applications requiring good melt strength, excellent color dispersion and physical properties. Formulation designed to pass UL V-0 flammability test (ANSI/UL 94).

Made in Canada

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East	• Europe	• North America
	• Asia Pacific	• Latin America	
Features	• Dispersible	• Good Melt Strength	
	• General Purpose	• Good Rigidity	
Uses	• General Purpose	• Outdoor Applications	
Appearance	• Colors Available	• White	
Forms	• Pellets		
Processing Method	• Extrusion		

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity ²	1.46		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	390000	psi	ASTM D638
Tensile Strength	6400	psi	ASTM D638
Flexural Modulus	400000	psi	ASTM D790
Flexural Strength	11500	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (73°F, 0.126 in)	16	ft·lb/in	ASTM D256
Drop Impact Resistance ³	1.40	in·lb/mil	ASTM D4226
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 15 sec)	79		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (264 psi, Annealed)	162	°F	ASTM D648
CLTE - Flow	3.2E-5	in/in/°F	ASTM D696
Flammability	Nominal Value	Unit	Test Method
Flame Rating	V-0		UL 94

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

² Nominal value for white version

³ Procedure A
