

**AuroraTec™ RR 4925AM2**

Aurora Material Solutions, LLC - Polyvinyl Chloride

**General Information**
**Product Description**

Impact resistant rigid extrusion vinyl compound for interior applications. Available in 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		
Uses	• Consumer Applications		
Appearance	• Colors Available		
Forms	• Pellets		
Processing Method	• Extrusion		

**Properties <sup>1</sup>**

<b>Physical</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Density / Specific Gravity	1.42		ASTM D792
<b>Mechanical</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Tensile Modulus	360000	psi	ASTM D638
Tensile Strength	6090	psi	ASTM D638
Flexural Modulus	370000	psi	ASTM D790
Flexural Strength	10400	psi	ASTM D790
<b>Impact</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Notched Izod Impact (73°F, 0.126 in)	10	ft·lb/in	ASTM D256
<b>Hardness</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Durometer Hardness (Shore D, 15 sec)	80		ASTM D2240
<b>Thermal</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Deflection Temperature Under Load (264 psi, Annealed)	160	°F	ASTM D648

**Notes**
<sup>1</sup> Typical properties: these are not to be construed as specifications.
