

**AuroraTec™ RR 7303 FJ9**

Aurora Material Solutions, LLC - *Polyvinyl Chloride*
**General Information**
**Product Description**

Exterior grade rigid PVC cellular powder compound.

Application : Inward foaming (Celuka type) profile application with a final density of 0,55-0,65 g/cc

Made in Canada

**General**

Material Status	• Commercial: Active		
Availability	• Africa & Middle East	• Europe	• North America
	• Asia Pacific	• Latin America	
Features	• Good Rigidity		
Uses	• Outdoor Applications	• Profiles	
Forms	• Powder		

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

<b>Physical</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Density / Specific Gravity	0.581 to 0.682		ASTM D792
<b>Mechanical</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Tensile Modulus	290000	psi	ASTM D638
Tensile Strength	3480	psi	ASTM D638
<b>Impact</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Notched Izod Impact	0.90	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)	78		ASTM D2240
<b>Thermal</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Deflection Temperature Under Load (264 psi, Annealed)	162	°F	ASTM D648
CLTE - Flow	2.5E-5	in/in/°F	ASTM D696

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