

**AuroraTec™ RR 7657CT**

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

A rigid PVC extrusion compound designed for applications requiring good melt strength, excellent color dispersion and excellent physical properties.

**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
Appearance	• Colors Available
Forms	• Powder
Processing Method	• Extrusion

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

<b>Physical</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Density / Specific Gravity	1.43		ASTM D792
<b>Mechanical</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Tensile Modulus	378000	psi	ASTM D638
Tensile Strength	6300	psi	ASTM D638
<b>Impact</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Notched Izod Impact	12	ft·lb/in	ASTM D256
<b>Hardness</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Durometer Hardness (Shore D)	79		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
CLTE - Flow	2.8E-5	in/in/°F	ASTM D696

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