

**AuroraTec™ RR 7661CP**

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.

Made in Canada

**General**

|                   |   |
|-------------------|---|
| Material Status   | • Commercial: Active  |
| Availability      | • Africa & Middle East • Europe • North America<br>• Asia Pacific • Latin America |
| Features          | • Good Rigidity • High Impact Resistance  |
| Appearance        | • Colors Available  |
| Forms             | • Powder  |
| Processing Method | • Extrusion   |

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

| Physical  | Nominal Value | Unit     | Test Method |
|---|---------------|----------|-------------|
| Density / Specific Gravity                            | 1.42          |          | ASTM D792   |
| Mechanical  | Nominal Value | Unit     | Test Method |
| Tensile Modulus                                       | 410000        | psi      | ASTM D638   |
| Tensile Strength                                      | 6450          | psi      | ASTM D638   |
| Flexural Modulus                                      | 390000        | psi      | ASTM D790   |
| Flexural Strength                                     | 10600         | psi      | ASTM D790   |
| Impact  | Nominal Value | Unit     | Test Method |
| Notched Izod Impact (73°F, 0.126 in)                  | 7.4           | ft·lb/in | ASTM D256   |
| 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) | 165           | °F       | ASTM D648   |

**Notes**

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

