

## AuroraTec™ RR 7800 MC WHITE

Aurora Material Solutions, LLC - Rigid Polyvinyl Chloride

### General Information

#### Product Description

Rigid PVC vinyl extrusion compound for interior profile applications.

Applications: Sheet extrusion, thin wall profile.

Made in Canada

#### General

|                   |                                          |                             |                 |
|-------------------|------------------------------------------|-----------------------------|-----------------|
| Material Status   | • Commercial: Active                     |                             |                 |
| Availability      | • Africa & Middle East<br>• Asia Pacific | • Europe<br>• Latin America | • North America |
| Features          | • Good Rigidity                          |                             |                 |
| Uses              | • Profiles                               | • Thin-walled Parts         |                 |
| Appearance        | • White                                  |                             |                 |
| Processing Method | • Sheet Extrusion                        |                             |                 |

### Properties <sup>1</sup>

| Physical                                              | Nominal Value | Unit     | Test Method |
|-------------------------------------------------------|---------------|----------|-------------|
| Density / Specific Gravity                            | 1.43          |          | ASTM D792   |
| Mechanical                                            | Nominal Value | Unit     | Test Method |
| Tensile Modulus                                       | 380000        | psi      | ASTM D638   |
| Tensile Strength                                      | 5950          | psi      | ASTM D638   |
| Flexural Modulus                                      | 370000        | psi      | ASTM D790   |
| Flexural Strength                                     | 10000         | psi      | ASTM D790   |
| Impact                                                | Nominal Value | Unit     | Test Method |
| Notched Izod Impact (73°F, 0.126 in)                  | 9.9           | ft·lb/in | ASTM D256   |
| Hardness                                              | Nominal Value | Unit     | Test Method |
| Durometer Hardness (Shore D, 15 sec)                  | 78            |          | ASTM D2240  |
| Thermal                                               | Nominal Value | Unit     | Test Method |
| Deflection Temperature Under Load (264 psi, Annealed) | 165           | °F       | ASTM D648   |
| Flammability                                          | Nominal Value | Unit     | Test Method |
| Flame Rating (0.04 in, all colors)                    | HB            |          | UL 94       |

### Notes

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

