

AuroraTec™ RR 6621 Black

Aurora Material Solutions, LLC - Polyvinyl Chloride

General Information

Product Description

A rigid PVC pellet compound designed for capstock and custom applications with high impact and good weathering properties.

General

| | | | |
|-----------------|--------------------------------|-----------------|--------------------------|
| Material Status | • Commercial: Active | | |
| Availability | • Africa & Middle East | • Europe | • North America |
| | • Asia Pacific | • Latin America | |
| Features | • Excellent Weather Resistance | • Good Rigidity | • High Impact Resistance |
| Uses | • Capstock | • Profiles | |
| Appearance | • Black | | |
| Forms | • Pellets | | |

Properties ¹

| | Nominal Value | Unit | Test Method |
|---|---------------|----------|-------------|
| Physical | | | |
| Density / Specific Gravity | 1.37 | | ASTM D792 |
| Mechanical | | | |
| Tensile Modulus | 339000 | psi | ASTM D638 |
| Tensile Strength | 6090 | psi | ASTM D638 |
| Impact | | | |
| Notched Izod Impact | 13 | ft·lb/in | ASTM D256 |
| Hardness | | | |
| Durometer Hardness (Shore D) | 78 | | ASTM D2240 |
| Thermal | | | |
| Deflection Temperature Under Load (264 psi, Annealed) | 162 | °F | ASTM D648 |

Notes

¹ Typical properties: these are not to be construed as specifications.

