

AuroraGuard™ GA 1021FRLF

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

A 90°C rated PVC jacketing compound designed for riser rated alarm cables.

General

| | |
|-------------------|---|
| Material Status | • Commercial: Active |
| Availability | • Africa & Middle East • Europe • North America • Asia Pacific • Latin America |
| Uses | • Cable Jacketing • Wire & Cable Applications |
| Appearance | • Colors Available |
| Processing Method | • Extrusion |

Properties ¹

| | Nominal Value | Unit | Test Method |
|---|---------------|----------|-------------|
| Physical | | | |
| Density / Specific Gravity | 1.39 | | ASTM D792 |
| Melt Mass-Flow Rate (MFR) (150°C/21.6 kg) | 5.0 | g/10 min | ASTM D1238 |
| Elastomers | | | |
| Tensile Strength | 2800 | psi | ASTM D412 |
| Tensile Elongation (Break) | 280 | % | ASTM D412 |
| Hardness | | | |
| Durometer Hardness (Shore A, 15 sec) | 92 | | ASTM D2240 |
| Thermal | | | |
| Brittleness Temperature | -31.0 | °F | ASTM D746 |
| Flammability | | | |
| Oxygen Index ² | 31 | % | ASTM D2863 |

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

² Value is intended for reference only
