

**AuroraGuard™ EXP-BLT**

Aurora Material Solutions, LLC - Polyvinyl Chloride

**General Information**
**Product Description**

An 80/90°C rated, RoHS compliant, PVC based compound designed for Plenum Cable applications.

Note: Additional custom color matching is available upon request.

**General**

Material Status	<ul style="list-style-type: none"> <li>Commercial: Active</li> </ul>
Availability	<ul style="list-style-type: none"> <li>Africa &amp; Middle East</li> <li>Asia Pacific</li> <li>Europe</li> <li>Latin America</li> <li>North America</li> </ul>
Uses	<ul style="list-style-type: none"> <li>Cable Jacketing</li> </ul>
RoHS Compliance	<ul style="list-style-type: none"> <li>RoHS Compliant</li> </ul>
Appearance	<ul style="list-style-type: none"> <li>Colors Available</li> </ul>

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

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.61 to 1.67		ASTM D792
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength	2200	psi	ASTM D412
Tensile Elongation (Break)	240	%	ASTM D412
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 15 sec)	49 to 55		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	8.60	°F	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	58	%	ASTM D2863

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