

**AuroraFlex™ LVP-265-LFBFR-BW**

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

105°C rated, RoHS compliant, flame retardant PVC compound suitable for wire and cable insulation applications. This compound is designed to have a matte surface finish.

**General**

Material Status	• Commercial: Active
Availability	• Africa & Middle East • Europe • North America • Asia Pacific • Latin America
Additive	• Flame Retardant
Features	• Flame Retardant
Uses	• Wire & Cable Applications
RoHS Compliance	• RoHS Compliant
Appearance	• Matte Finish

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

<b>Physical</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Density / Specific Gravity	1.30 to 1.36		ASTM D792
<b>Elastomers</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Tensile Strength	2490	psi	ASTM D412
Tensile Elongation (Break)	390	%	ASTM D412
<b>Hardness</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Durometer Hardness (Shore A, 15 sec)	76 to 82		ASTM D2240
<b>Thermal</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Brittleness Temperature	-40.0	°F	ASTM D746
<b>Flammability</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Oxygen Index	29	%	ASTM D2863

