

**AuroraFlex™ LVP-263A-CL280**

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

An 80 °C FR, UV Resistant, PVC based jacketing compound suitable for CL 2 applications. Material is compliant with the RoHS Directive 2002/95/EC and RoHS (recast) Directive 2011/65/EU ("RoHS 2").

**General**

Material Status	• Commercial: Active
Availability	• Africa & Middle East • Europe • North America • Asia Pacific • Latin America
Features	• UV Resistant
Uses	• Jacketing
Agency Ratings	• EU 2002/95/EC • EU 2011/65/EC
RoHS Compliance	• RoHS Compliant

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

<b>Physical</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Density / Specific Gravity	1.38 to 1.44		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)	330	%	ASTM D412
<b>Hardness</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Durometer Hardness (Shore A, 15 sec)	84 to 90		ASTM D2240
<b>Flammability</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Oxygen Index	28	%	ASTM D2863

