

**AuroraFlex™ 3455-SL**

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

A PVC based compound, suitable for general purpose extrusion applications with good scratch and surface abrasion resistance.

Note: Additional custom color matching is available upon request.

**General**

Material Status	• Commercial: Active		
Availability	• Africa & Middle East	• Europe	• North America
	• Asia Pacific	• Latin America	
Features	• Abrasion Resistant	• General Purpose	• Good Scratch Resistance
Uses	• General Purpose		
Processing Method	• Extrusion		

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

<b>Physical</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Density / Specific Gravity	1.21 to 1.27		ASTM D792
<b>Mechanical</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Taber Abrasion Resistance (1000 Cycles, H-18 Wheel)	36.0	mg	ASTM D1044
<b>Elastomers</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Tensile Strength	2390	psi	ASTM D412
Tensile Elongation (Break)	400	%	ASTM D412
<b>Hardness</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Durometer Hardness (Shore A, 15 sec)	70 to 76		ASTM D2240

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