

**AuroraFlex™ SE-588DUV**

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

A general-purpose, UV resistant, PVC compound designed for profile extrusion applications for boat dock bumpers and other marine applications.

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	• General Purpose • UV Resistant
Uses	• General Purpose • Marine Applications
Appearance	• Colors Available
Processing Method	• Profile Extrusion

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

<b>Physical</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Density / Specific Gravity	1.35 to 1.42		ASTM D792
<b>Elastomers</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Tensile Strength (Break)	2490	psi	ASTM D412
Tensile Elongation (Break)	350	%	ASTM D412
<b>Hardness</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Durometer Hardness (Shore A, 15 sec)	86 to 92		ASTM D2240

**Notes**

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

