

AuroraFlex™ SE-584DUV

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 • Asia Pacific	• Europe • Latin America	• North America
Features	• General Purpose	• UV Resistant	
Uses	• General Purpose	• Marine Applications	
Appearance	• Colors Available		
Processing Method	• Profile Extrusion		

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.35 to 1.41		ASTM D792
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Break)	2490	psi	ASTM D412
Tensile Elongation (Break)	350	%	ASTM D412
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	82 to 88		ASTM D2240

Notes

¹ Typical properties: these are not to be construed as specifications.

