

AuroraFlex™ 3478-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 • Asia Pacific	• Europe • Latin America	• North America
Features	• Abrasion Resistant	• General Purpose	• Good Scratch Resistance
Uses	• General Purpose		
Appearance	• Colors Available		
Processing Method	• Extrusion		

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.22 to 1.28		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Taber Abrasion Resistance (1000 Cycles, 1000 g, H-18 Wheel)	35.0	mg	ASTM D1044
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength	2390	psi	ASTM D412
Tensile Elongation (Break)	400	%	ASTM D412
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	75 to 81		ASTM D2240

Notes

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

