

AuroraFlex™ G-3464SL

Aurora Material Solutions, LLC - Polyvinyl Chloride

General Information

Product Description

A flexible PVC compound designed for extrusion profile applications that require improved abrasion resistance and toughness. This compound is specially formulated with an additive package designed to yield parts with lower Coefficient of friction properties and significantly better wear resistance over prolonged periods of time.

This product can be coextruded to Rigid PVC without sacrificing bond strength.

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Additive	• Unspecified Additive		
Features	• Abrasion Resistant • Good Rigidity	• Good Toughness • Wear Resistant	
Uses	• Profiles		
Processing Method	• Coextrusion	• Extrusion	• Profile Extrusion

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.26 to 1.32		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	2000	psi	ASTM D638
Taber Abrasion Resistance			ASTM D4060
1000 Cycles ²	0.400	mg	
1000 Cycles ³	7.50	mg	
Elastomers	Nominal Value	Unit	Test Method
Tensile Elongation (Break)	400	%	ASTM D412
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	61 to 67		ASTM D2240

Notes

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

² 3473SL

³ 3473 standard

