

AuroraFlex™ 93084-45A SL

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

A Clear PVC based compound, suitable for general purpose extrusion and molding applications. 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.

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	• Wear Resistant	
Uses	• General Purpose		
Appearance	• Clear/Transparent	• Colors Available	
Processing Method	• Extrusion	• Injection Molding	

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.10 to 1.16		ASTM D792
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength	1490	psi	ASTM D412
Tensile Elongation (Break)	400	%	ASTM D412
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	42 to 48		ASTM D2240

Notes

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

