

AuroraFlex™ 2185A

Aurora Material Solutions, LLC - Polyvinyl Chloride

General Information

Product Description

A Clear PVC based compound, suitable for general purpose extrusion 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		
Uses	• General Purpose		
Appearance	• Clear/Transparent	• Colors Available	
Processing Method	• Extrusion		

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.21 to 1.27		ASTM D792
Melt Mass-Flow Rate (MFR) (175°C/21.6 kg)	10	g/10 min	ASTM D1238
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength	3000	psi	ASTM D412
Tensile Elongation (Break)	450	%	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.

