

AuroraFlex™ XP11-289A5

Aurora Material Solutions, LLC - Polyvinyl Chloride

General Information
Product Description

A PVC weatherable integral colored, filled, high flow injection molding compound

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Features	• Filled	• Good Weather Resistance	• High Flow
Uses	• Aerospace Applications • Agricultural Applications • Appliances • Automotive Applications • Capstock	• Consumer Applications • Electrical/Electronic Applications • Energy Storage • Film • Footwear	• Furniture • Medical/Healthcare Applications • Personal Care • Sheet
Appearance	• Unspecified Color		
Processing Method	• Injection Molding		

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	< 1.40		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ²	2540	psi	ASTM D638
Tensile Elongation ² (Break)	200	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 15 sec)	39 to 48		ASTM D2240

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

² Type IV
