

AuroraFlex™ LVP-287E-LF

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

A 105 °C, PVC based compound designed for extrusion applications

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
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
Processing Method	• Extrusion		

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.26 to 1.32		ASTM D792
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength	3500	psi	ASTM D412
Tensile Elongation (Break)	300	%	ASTM D412
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 15 sec)	54 to 60		ASTM D2240

