

AuroraFlex™ GA-23010

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

A 105°C PVC compound designed for wire and cable jacketing applications. This product is REACH and RoHS compliant.

General

Material Status	• Commercial: Active
Availability	• Africa & Middle East • Europe • Asia Pacific • Latin America • North America
Uses	• Wire & Cable Applications
RoHS Compliance	• RoHS Compliant
Processing Method	• Extrusion

Properties ¹

	Nominal Value	Unit	Test Method
Physical			
Density / Specific Gravity	1.38 to 1.44		ASTM D792
Mechanical			
Tensile Modulus - 100% Secant	1860	psi	ASTM D412
Tensile Strength	2700	psi	ASTM D638
Tensile Elongation (Break)	300	%	ASTM D638
Hardness			
Durometer Hardness (Shore A, 15 sec)	85 to 91		ASTM D2240
Thermal			
Brittleness Temperature	-4.00	°F	ASTM D746
Flammability			
Oxygen Index	32	%	ASTM D2863

Notes

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

