

AuroraFlex™ G 2154DXP

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

A clear PVC based compound suitable for general purpose profile extrusion applications that need no intentionally added phthalates.

General

Material Status	• Commercial: Active
Availability	• Africa & Middle East • Europe • North America • Asia Pacific • Latin America
Features	• No Intentionally Added Phthalates
Uses	• General Purpose
Appearance	• Clear/Transparent • Colors Available
Processing Method	• Extrusion • Profile Extrusion

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.25		ASTM D792
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength	2900	psi	ASTM D412
Tensile Elongation (Break)	300	%	ASTM D412
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 15 sec)	52		ASTM D2240

Processing Information

Extrusion	Nominal Value	Unit
Cylinder Zone 1 Temp.	300	°F
Cylinder Zone 2 Temp.	320	°F
Cylinder Zone 3 Temp.	330	°F
Cylinder Zone 4 Temp.	340	°F
Melt Temperature	335	°F
Die Temperature	350 to 355	°F

