

AuroraTec™ AP 2243 AT12C

Aurora Material Solutions, LLC - Rigid Polyvinyl Chloride

General Information
Product Description

Rigid vinyl extrusion compound for exterior or interior applications. Available in custom colours

Applications: Rigid vinyl profile with impact resistance.

Made in Canada

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East	• Europe	• North America
	• Asia Pacific	• Latin America	
Features	• Good Impact Resistance	• Good Rigidity	
Uses	• General Purpose	• Profiles	
Appearance	• Colors Available		
Processing Method	• Extrusion		

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.49		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	400000	psi	ASTM D638
Tensile Strength	6240	psi	ASTM D638
Flexural Modulus	375000	psi	ASTM D790
Flexural Strength	10400	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (73°F, 0.126 in)	4.0	ft·lb/in	ASTM D256
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 15 sec)	80		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (264 psi, Annealed)	160	°F	ASTM D648

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