

AuroraTec™ RR 7803 U2 NATURAL

Aurora Material Solutions, LLC - Rigid Polyvinyl Chloride

General Information

Product Description

Rigid PVC compound

Applications: Extrusion of edgeband and interior profiles.

Made in Canada

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Features	• Good Rigidity		
Uses	• Profiles		
Appearance	• Natural Color		
Processing Method	• Extrusion		

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.33		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	370000	psi	ASTM D638
Tensile Strength	6090	psi	ASTM D638
Flexural Modulus	380000	psi	ASTM D790
Flexural Strength	10000	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (73°F, 0.126 in)	6.9	ft·lb/in	ASTM D256
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 15 sec)	78		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (264 psi, Annealed)	165	°F	ASTM D648

Notes

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

