

AuroraTec™ RR 7800MC NATURAL

Aurora Material Solutions, LLC - Rigid Polyvinyl Chloride

General Information
Product Description

Rigid PVC compound, impact modified in pellet form

Applications: Interior profile, general extrusion

Made in Canada

General

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

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.40		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	380000	psi	ASTM D638
Tensile Strength	5950	psi	ASTM D638
Flexural Modulus	370000	psi	ASTM D790
Flexural Strength	10000	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (73°F, 0.126 in)	9.9	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.
