



Roscom PVC 6100

Roscom, Inc. - Polyvinyl Chloride

General Information

Product Description

ROSCOM PVC 6100 is a rigid PVC compound designed for both single and twin - screw equipment. The formula features toughness making it the compound of choice for all types of profiles. The compound is noted for its desirable processing characteristics such as minimum die-swell and high heat stability.

General

Features	• Good Thermal Stability	• Good Toughness
Uses	• Profiles	
Appearance	• Natural Color	
Forms	• Pellets	
Processing Method	• Extrusion	• Injection Molding

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity ²	1.46		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	6000	psi	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	5.1	ft-lb/in	ASTM D256
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	70		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load 264 psi, Unannealed	160	°F	ASTM D648
Flammability	Nominal Value	Unit	Test Method
Flame Rating ³	V-0		UL 94

Notes

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

² Varies according to color

³ Self Extinguishing