

Prime 4240 NAT 01

Rigid Polyvinyl Chloride

Prime PVC®

Message:

Interior profile extrusion compound.

General Information			
Uses	Profiles		
Agency Ratings	NSF Unspecified Rating		
Appearance	Natural Color		
Forms	Pellets		
Processing Method	Profile Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.34	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	79		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2830	MPa	ASTM D638
Tensile Strength (Yield)	46.9	MPa	ASTM D638
Flexural Modulus	2830	MPa	ASTM D790
Flexural Strength (Yield)	84.1	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	1100	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	71.1	°C	ASTM D648
CLTE - Flow	6.1E-5	cm/cm/°C	ASTM D696
Flammability	Nominal Value	Test Method	
	V-0		
Flame Rating	5V	UL 94	

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Recommended distributors for this material

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