Geon™ Vinyl Flexible R328BE

Flexible Polyvinyl Chloride

PolyOne Corporation

Message:

Geon™ Vinyl Flexible R328BE is a Flexible Polyvinyl Chloride product. It can be processed by extrusion, injection molding, or profile extrusion and is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Typical application: Construction Applications. Primary characteristic: low gloss.

General Information	
Features	Low Gloss
Uses	Construction Applications
	Cove Base
	Profiles
Forms	Pellets
Processing Method	Extrusion
	Injection Molding
	Profile Extrusion

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.36	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	85		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength [1] (Break)	16.5	MPa	ASTM D638
Tensile Elongation [2] (Break)	200	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-15.0	°C	ASTM D746
Injection	Nominal Value	Unit	
Processing (Melt) Temp	188 to 199	°C	
Extrusion	Nominal Value	Unit	
Melt Temperature	177 to 182	°C	
NOTE			
1.	Type IV, 510 mm/min		
2.	Type IV, 510 mm/min		

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Recommended distributors for this material

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