

Geon™ Vinyl Flexible 1351

Flexible Polyvinyl Chloride

PolyOne Corporation

Message:

Geon™ Vinyl Flexible 1351 is a Flexible Polyvinyl Chloride product. It can be processed by extrusion and is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Typical application: Coating Applications.

Characteristics include:

Heat Resistant

High Flow

General Information			
Features	General Purpose		
	Good Thermal Stability		
	High Flow		
Uses	Coating Applications		
	General Purpose		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.32	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 15 sec)	63		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹			ASTM D638
Break	21.7	MPa	
100% Strain	20.7	MPa	
Tensile Elongation ² (Break)	170	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	0.00	°C	ASTM D746
Extrusion	Nominal Value	Unit	
Melt Temperature	174 to 179	°C	
NOTE			
1.	510 mm/min		
2.	510 mm/min		

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