

Geon™ Vinyl Flexible A48248D

Flexible Polyvinyl Chloride

PolyOne Corporation

Message:

Geon™ Vinyl Flexible A48248D 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: Construction Applications.

Characteristics include:

Antistatic

High Gloss

General Information			
Additive	Antistatic		
Features	Antistatic		
	High Gloss		
Uses	Construction Applications		
	Flooring		
Appearance	Clear/Transparent		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.26	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 15 sec)	56		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Break)	21.2	MPa	ASTM D638
Tensile Elongation ² (Break)	250	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-17.2	°C	ASTM D746
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	1.0E+12	ohms	ASTM D257
Extrusion	Nominal Value	Unit	
Melt Temperature	179 to 191	°C	
NOTE			
1.	510 mm/min		
2.	510 mm/min		

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