

Geon™ Vinyl Flexible 86479 Opaq

Flexible Polyvinyl Chloride

PolyOne Corporation

Message:

Geon™ Vinyl Flexible 86479 Opaq is a Flexible Polyvinyl Chloride product. It can be processed by extrusion or injection molding and is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Applications of Geon™ Vinyl Flexible 86479 Opaq include construction applications, film and sheet.

Characteristics include:

High Gloss

UV Stabilized

General Information	
Additive	Biocide
	UV Stabilizer
Features	High Gloss
	UV Absorbing
Uses	Construction Applications
	Film
	Sheet
Forms	Pellets
Processing Method	Extrusion
	Injection Molding

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.22	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	84		
Shore A, 15 sec	76		
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹			ASTM D638
Break	16.5	MPa	
100% Strain	7.58	MPa	
Tensile Elongation ² (Break)	390	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength ³	61.3	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-40.0	°C	ASTM D746
Injection	Nominal Value	Unit	

Processing (Melt) Temp	191 to 202	°C
Extrusion	Nominal Value	Unit
Melt Temperature	179 to 188	°C
NOTE		
1.	510 mm/min	
2.	510 mm/min	
3.	Die C, 510 mm/min	

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Recommended distributors for this material

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