

Geon™ Vinyl Flexible F70E

Flexible Polyvinyl Chloride

PolyOne Corporation

Message:

Geon™ Vinyl Flexible F70E 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: Purging Compound.

Characteristics include:

Heat Resistant

Stabilized

General Information			
Additive	Lead Stabilizer		
Features	General Purpose		
	Good Thermal Stability		
Uses	General Purpose		
	Purging Compound		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.39	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 15 sec)	52		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Break)	20.3	MPa	ASTM D638
Tensile Elongation ² (Break)	250	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-7.22	°C	ASTM D746
Extrusion	Nominal Value	Unit	
Melt Temperature	182 to 188	°C	
NOTE			
1.	Type IV, 510 mm/min		
2.	Type IV, 510 mm/min		

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