

Geon™ Vinyl Flexible F77E

Flexible Polyvinyl Chloride

PolyOne Corporation

Message:

Geon™ Vinyl Flexible F77E 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. Primary characteristic: stabilized.

General Information			
Additive	Lead Stabilizer		
Features	General Purpose		
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	179 to 185	°C	
NOTE			
1.	Type IV, 510 mm/min		
2.	Type IV, 510 mm/min		

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