

Geon™ Vinyl Flexible XV3870

Flexible Polyvinyl Chloride

PolyOne Corporation

Message:

Geon™Vinyl Flexible XV3870 is a flexible polyvinyl chloride product. It can be processed by extrusion and is available in North America, Africa and the Middle East, Latin America, Europe or Asia Pacific. Geon™The application areas of Vinyl Flexible XV3870 include hoses, food contact applications and medical/health care.

Features include:

high liquidity

Radiation resistance

General Information			
Features	Anti-gamma radiation		
	High liquidity		
Uses	Pipe		
	Pipe fittings		
	Medical devices		
Agency Ratings	FDA not rated		
Appearance	Clear/transparent		
Forms	Particle		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.25	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	85		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹			ASTM D638
Fracture	21.1	MPa	ASTM D638
100% strain	11.6	MPa	ASTM D638
Tensile Elongation ² (Break)	410	%	ASTM D638
Additional Information			
注释:本化合物配方中所用的全部成分均在美国食品及药物管理局《联邦法规法典》第21章中列出.唯一的限制是,增塑剂 “仅用于高含水量食物”.本说明仅为食品及药物管理局清单关于该产品内容的概述.由用户负责确保此化合物适用于其预期应用.			
NOTE			
1.	Type 4, 510mm/min		
2.	Type 4, 510mm/min		

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