Geon™ Vinyl Flexible XV3860

Flexible Polyvinyl Chloride

PolyOne Corporation

Message:

Geon™Vinyl Flexible XV3860 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 XV3860 include hoses, food contact applications and medical/health care.

General Information			
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	1.26	g/cm³	ASTM D792
Hardness	**Nominal Value**	**Unit**	**Test Method**
Durometer Hardness (Shore A, 10 sec)	90		ASTM D2240
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Strength [1]			ASTM D638
Fracture	21.7	MPa	ASTM D638
100% strain	12.4	MPa	ASTM D638
Tensile Elongation [2] (Break)	300	%	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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