

# Geon™ Vinyl Flexible XV3855

Flexible Polyvinyl Chloride

PolyOne Corporation

Message:

XV3855 is a flexible (57A durometer) vinyl compound formulated from FDA-santioned raw materials. XV3855 Clear 1869 has been tested to USP Class VI.

General Information			
Uses	Medical/nursing supplies		
	Medical devices		
Agency Ratings	FDA not rated		
Appearance	Clear/transparent		
Forms	Particle		
Processing Method	Blow molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.16	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	57		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>1</sup>			ASTM D638
Fracture	10.7	MPa	ASTM D638
100% strain	3.10	MPa	ASTM D638
Tensile Elongation <sup>2</sup> (Break)	490	%	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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