

Geon™ Vinyl Flexible XV3863

Flexible Polyvinyl Chloride

PolyOne Corporation

Message:

XV3863 is a flexible (95A durometer) vinyl compound formulated from FDA-sanctioned raw materials. XV3863 Clear 1859 has been tested to USP Class VI.

General Information	
Uses	Medical/nursing supplies
	Medical devices
Agency Ratings	FDA not rated
	USP XXI, Class VI
Appearance	Clear/transparent
Forms	Particle
Processing Method	Extrusion
	Injection molding

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.28	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	95		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹			ASTM D638
Fracture	22.1	MPa	ASTM D638
100% strain	18.6	MPa	ASTM D638
Tensile Elongation ² (Break)	320	%	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

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

