

Geon™ Vinyl Wire & Cable W780L

Flexible Polyvinyl Chloride

PolyOne Corporation

Message:

Geon™Vinyl Wire & Cable W780L is a flexible PVC product. It is available in North America, Africa and the Middle East, Latin America, Europe or Asia Pacific. Typical application areas are: wire and cable. The main features are: Rohs certification.

General Information			
Uses	Wire and cable applications		
	Optical fiber cable		
RoHS Compliance	RoHS compliance		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.28	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 15 sec)	43		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Break)	24.8	MPa	ASTM D638
Tensile Elongation ² (Break)	350	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-38.0	°C	ASTM D746
UL Temperature Rating	90	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index (3.18 mm)	30	%	ASTM D2863
Additional Information			
注释:模制厚板的典型属性(0.075");不能视为技术规格.临时产品信息 - 基于首次生产的物理和机械属性.			
Extrusion	Nominal Value	Unit	
Melt Temperature	177 - 188	°C	
NOTE			
1.	Type 4, 510mm/min		
2.	Type 4, 510mm/min		

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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

