

Geon™ Vinyl Wire & Cable WJKC306

Flexible Polyvinyl Chloride

PolyOne Corporation

Message:

Geon™Vinyl Wire & Cable WJKC306 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	1.36	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	90		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Break)	20.0	MPa	ASTM D638
Tensile Elongation ² (Break)	330	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength in Air (121°C, 168 hr)	1.0	%	ASTM D638
Change in Ultimate Elongation in Air (121°C, 168 hr)	-2.0	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-37.0	°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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