

APEX® 310

Flexible Polyvinyl Chloride

Teknor Apex Company

Message:

APEX®310 is a flexible polyvinyl chloride material. This product is available in North America, Africa and the Middle East, Latin America, Europe or Asia Pacific. The processing method is: extrusion. APEX®The main characteristics of the 310 are: chemical resistance.
APEX®The typical application fields of 310 are: wire and cable

General Information			
Features	Oil resistance		
Uses	Waterproof wire sheath material cord sheath		
Wire Types	SJT SRDT ST		
Agency Ratings	UL 360		
Appearance	Opacity		
Forms	Particle		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.29	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	87		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	19.2	MPa	ASTM D638
Tensile Elongation (Break)	340	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	80.0	°C	ASTM D794
Brittleness Temperature	-24.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	25	%	ASTM D2863
Additional Information			
柔性导管护套温度额定值:80 °C耐日光性UL认证:否最大伸长保持率,UL 1581,烘箱老化,7天,100°C:100 % 拉伸强度保持率,UL 1581,烘箱老化,7天,100°C:100% 最大伸长保持率,UL 1581,ASTM 2号油,7天,60°C:79%拉伸强度保持率,UL 1581,ASTM 2号油,7天,60°C: 1002 %			
Extrusion	Nominal Value	Unit	
Melt Temperature	182	°C	

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Recommended distributors for this material

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