

APEX® 130-P

Flexible Polyvinyl Chloride

Teknor Apex Company

Message:

APEX® 130-P 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 features of 130-P are:

- ROHS certification
- Flame Retardant
- daylight resistance

APEX® The typical application fields of 130-P are: wire and cable

General Information			
Features	Sunlight resistance, 720 hours		
	Flame retardancy		
Uses	cord sheath		
Wire Types	SJTW		
	SRDT		
	STW		
	SVT		
Agency Ratings	UL QMTT2 .E73402		
RoHS Compliance	RoHS compliance		
Appearance	Opacity		
Forms	Particle		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.38	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	1.8	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	81		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	15.0	MPa	ASTM D638
Tensile Elongation (Break)	350	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	75.0	°C	ASTM D794
Brittleness Temperature	-29.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	26	%	ASTM D2863
Additional Information			

UL认证部件,PVC 300小时耐日光性护套材料,QMTT2.UL认证部件,PVC 720小时耐日光性绝缘与护套材料,QMTT2温度额定值:80
°C耐日光性UL认证:是最大伸长保持率,UL 1581,烘箱老化,7天,113°C:89 % 拉伸强度保持率,UL 1581,烘箱老化,7天,113°C: 103 %

Extrusion	Nominal Value	Unit
Melt Temperature	179	°C

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