

# APEX® 4124

Flexible Polyvinyl Chloride

Teknor Apex Company

Message:

APEX®4124 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 the 4124 are:

ROHS certification

Good UV resistance

daylight resistance

APEX®The typical application fields of 4124 are: wire and cable

General Information			
Features	Good UV resistance		
	Sunlight resistance, 720 hours		
Uses	Electrical wire sheath material		
	Wire and cable applications		
	Irrigation cable sheath material		
Wire Types	UL 2464 type		
	UL 2560 type		
	UL 2723 type		
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/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	80		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	16.5	MPa	ASTM D638
Tensile Elongation (Break)	350	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	80.0	°C	ASTM D794
Brittleness Temperature	-38.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	25	%	ASTM D2863
Additional Information			

温度额定值:80 °C最大伸长保持率,UL 1581,烘箱老化,7天,113°C:87 % 拉伸强度保持率,UL 1581,烘箱老化,7天,113°C: 102 %

Extrusion	Nominal Value	Unit
Melt Temperature	179	°C

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Recommended distributors for this material

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