

APEX® 162

Flexible Polyvinyl Chloride

Teknor Apex Company

Message:

APEX® 162 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 162 are:

ROHS certification

Flame Retardant

Typical application areas include:

Wire and cable

military applications

General Information			
Features	Flame retardancy		
Uses	Armored Cable		
	Flexible sheath material		
Agency Ratings	MIL C-2194-D		
	MIL C-915-C		
RoHS Compliance	RoHS compliance		
Appearance	Opacity		
Forms	Particle		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.41	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	82		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	16.2	MPa	ASTM D638
Tensile Elongation (Break)	360	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-37.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	28	%	ASTM D2863
Additional Information			
船用电缆,铠装温度额定值: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,113°C:78 % 拉伸强度保持率,UL 1581,烘箱老化,7天,113°C: 100 %			
Extrusion	Nominal Value	Unit	
Melt Temperature	179	°C	

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Recommended distributors for this material

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