

APEX® 241

Flexible Polyvinyl Chloride

Teknor Apex Company

Message:

APEX® 241 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 241 are: ROHS certification.
APEX® The typical application fields of 241 are: wire and cable

General Information			
Features	Anti-vulcanization spot		
Uses	Shrinkable cord sheath material for telephone Communication wire sheath		
RoHS Compliance	RoHS compliance		
Appearance	Opacity		
Forms	Particle		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.25	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	74		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	16.1	MPa	ASTM D638
Tensile Elongation (Break)	380	%	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			
抗硫化斑性高质量卷线护套温度额定值: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,113°C:75 % 拉伸强度保持率,UL 1581,烘箱老化,7天,113°C: 109 %			
Extrusion	Nominal Value	Unit	
Melt Temperature	177	°C	

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Recommended distributors for this material

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