

APEX® 327

Flexible Polyvinyl Chloride

Teknor Apex Company

Message:

APEX® 327 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 327 are: ROHS certification.
APEX® The typical application fields of 327 are: wire and cable

General Information			
Uses	cord sheath		
	Flexible cord insulation material		
Wire Types	SJT		
	SPT-1		
	SPT-2		
	SPT-3		
	SRDT		
	ST		
	SVT		
Agency Ratings	UL 1581		
	UL 62		
RoHS Compliance	RoHS compliance		
Appearance	Opacity		
Forms	Particle		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.43	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	85		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	15.4	MPa	ASTM D638
Tensile Elongation (Break)	300	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	80.0	°C	ASTM D794
Brittleness Temperature	-29.0	°C	ASTM D746
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity	5.0E+11	ohms · cm	ASTM D257
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	24	%	ASTM D2863

Additional Information

1/32 最小壁厚温度额定值:80 °C耐日光性UL认证:否

Extrusion	Nominal Value	Unit
Melt Temperature	182	°C

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Recommended distributors for this material

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