

APEX® 586

Flexible Polyvinyl Chloride

Teknor Apex Company

Message:

APEX® 586 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 injection molding. APEX® The main features of the 586 are: ROHS certification.
Typical application areas include:
Wire and cable
Hose

General Information			
Features	General		
Uses	Wire sheath		
	Pipe fittings		
Wire Types	SPT-1		
	SPT-2		
Agency Ratings	UL 498		
	UL 62		
RoHS Compliance	RoHS compliance		
Appearance	Clear/transparent		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.22	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)	19.0	MPa	ASTM D638
Tensile Elongation (Break)	350	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	50.0	°C	ASTM D794
Brittleness Temperature	-29.0	°C	ASTM D746
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity	3.0E+11	ohms · cm	ASTM D257
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	24	%	ASTM D2863
Additional Information			
喇叭线主要建议温度额定值:60 °C最大伸长保持率,UL 1581,烘箱老化,7天,100°C:77 % 拉伸强度保持率,UL 1581,烘箱老化,7天,100°C: 108 %			

Extrusion	Nominal Value	Unit
Melt Temperature	182	°C

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Recommended distributors for this material

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