

APEX® 65001

Flexible Polyvinyl Chloride

Teknor Apex Company

Message:

APEX®65001 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 65001 are:

ROHS certification

Flame Retardant

Typical application areas include:

Wire and cable

Electrical/electronic applications

General Information			
Features	Flame retardancy		
Uses	Communication wire sheath		
Wire Types	CL2		
	CL3		
	CM		
	FPL		
	MP		
	OFN		
Agency Ratings	NEC Article 725		
	NEC Article 760		
	NEC Article 770		
	NEC Article 800		
	UL 13		
	UL 1424		
RoHS Compliance	UL 444		
	RoHS compliance		
	Opacity		
Appearance	Particle		
Forms	Extrusion		
Processing Method			
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.37	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore C, 10 sec)	70		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	23.1	MPa	ASTM D638
Tensile Elongation (Break)	260	%	ASTM D638

Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	75.0	°C	ASTM D794
Brittleness Temperature	-30.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	32	%	ASTM D2863
Additional Information			
无铅原为95-A0532A-95温度额定值:75 °C耐日光性UL认证:否			
Extrusion	Nominal Value	Unit	
Melt Temperature	191	°C	

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Recommended distributors for this material

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