

# APEX® 60001

Flexible Polyvinyl Chloride

Teknor Apex Company

## Message:

APEX®60001 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 60001 are:

ROHS certification

Flame Retardant

Typical application areas include:

Wire and cable

Electrical/electronic applications

General Information			
Features	Flame retardancy		
Uses	Communication wire insulation material		
Wire Types	CL2R		
	CL3R		
	CMR		
	FPLP		
	MPR		
	OFNR		
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	1.33	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore C, 10 sec)	88		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	24.1	MPa	ASTM D638
Tensile Elongation (Break)	280	%	ASTM D638

Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	80.0	°C	ASTM D794
Brittleness Temperature	-12.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	31	%	ASTM D2863

#### Additional Information

主体13主体1424主体 444无铅CM,CMR绝缘温度额定值:60 °C

Extrusion	Nominal Value	Unit
Melt Temperature	199	°C

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#### Recommended distributors for this material

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