

APEX® 65004

Flexible Polyvinyl Chloride

Teknor Apex Company

Message:

APEX® 65004 is a Flexible Polyvinyl Chloride material. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Important attributes of APEX® 65004 are:

RoHS Compliant

Flame Retardant

Sunlight Resistant

Typical applications include:

Wire & Cable

Electrical/Electronic Applications

General Information			
Features	Flame Retardant		
	Sunlight Resistant (720 hours)		
Uses	Communication Wire Jacketing		
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		
	UL 444		
	UL QMTT2 .E73402		
RoHS Compliance	RoHS Compliant		
Appearance	Opaque		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.42	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore C, 10 sec)	73		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method

Tensile Strength (Break)	19.3	MPa	ASTM D638
Tensile Elongation (Break)	280	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	75.0	°C	ASTM D794
Brittleness Temperature	-27.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	32	%	ASTM D2863

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Recommended distributors for this material

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