

APEX® 121

Flexible Polyvinyl Chloride

Teknor Apex Company

Message:

APEX® 121 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® 121 are:

RoHS Compliant

Good UV Resistance

Typical applications include:

Wire & Cable

Electrical/Electronic Applications

General Information			
Features	Good UV Resistance		
Uses	Telephone Drop Wire Insulation		
	Telephone Drop Wire Jacketing		
Agency Ratings	REA Unspecified Rating		
RoHS Compliance	RoHS Compliant		
Appearance	Opaque		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.26	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	83		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	17.2	MPa	ASTM D638
Tensile Elongation (Break)	360	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	90.0	°C	ASTM D794
Brittleness Temperature	-51.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	27	%	ASTM D2863

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Recommended distributors for this material

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