

APEX® 84842-B

Flexible Polyvinyl Chloride

Teknor Apex Company

Message:

APEX® 84842-B 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® 84842-B are:
RoHS Compliant
Heat Resistant
Sunlight Resistant
Typical application of APEX® 84842-B: Wire & Cable

General Information			
Features	High Heat Resistance		
	Sunlight Resistant (720 hours)		
Uses	Wire & Cable Applications		
	Wire Jacketing		
Agency Ratings	UL 62		
	UL QMTT2 .E73402		
RoHS Compliance	RoHS Compliant		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.32	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	86		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	19.0	MPa	ASTM D638
Tensile Elongation (Break)	360	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	105	°C	ASTM D794
Brittleness Temperature	-32.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	29	%	ASTM D2863

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Recommended distributors for this material

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