

APEX® 587

Flexible Polyvinyl Chloride

Teknor Apex Company

Message:

APEX® 587 is a Flexible Polyvinyl Chloride material. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America for injection molding. Primary attribute of APEX® 587 : RoHS Compliant.

Typical applications include:

Wire & Cable

Hose/Tubing

General Information			
Features	General Purpose		
Uses	Tubing		
	Wire Jacketing		
Wire Types	SPT-1		
Agency Ratings	UL 498		
	UL 62		
RoHS Compliance	RoHS Compliant		
Appearance	Clear/Transparent		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.27	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore C	84		
Shore C, 10 sec	74		
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	23.4	MPa	ASTM D638
Tensile Elongation (Break)	320	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	60.0	°C	ASTM D794
Brittleness Temperature	-15.0	°C	ASTM D746

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Recommended distributors for this material

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