APEX® 69-8004-J

Flexible Polyvinyl Chloride

Teknor Apex Company

Message:

APEX®69-8004-J 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 69-8004-J are:
ROHS certification
Good flexibility
Typical application areas include:
Wire and cable
military applications
Hose

General Information	
Features	Flexibility at low temperatures
	Antibacterial property
Uses	Pipe fittings
	Military cable insulation material
Agency Ratings	MIL I-631-D Class I, Type I
RoHS Compliance	RoHS compliance
Appearance	Clear/transparent
Forms	Particle
Processing Method	Extrusion

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.18	g/cm³	ASTM D792

Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	70		ASTM D2240

Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	13.1	MPa	ASTM D638
Tensile Elongation (Break)	400	%	ASTM D638

Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-65.0	°C	ASTM D746

Electrical	Nominal Value	Unit	Test Method
Volume Resistivity	1.0E+11	ohms·cm	ASTM D257

Flammability	Nominal Value	Unit	Test Method
Oxygen Index	22	%	ASTM D2863

Additional Information

温度额定值:60 °C最大伸长保持率,UL 1581,烘箱老化,7天,100°C:85 % 拉伸强度保持率,UL 1581,烘箱老化,7天,100°C: 109 %

Extrusion	Nominal Value	Unit
Melt Temperature	174	°C

Recommended distributors for this material

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