

APEX® 81-D322-D

Flexible Polyvinyl Chloride

Teknor Apex Company

Message:

APEX®81-D322-D 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 81-D322-D are:

ROHS certification

chemical resistance

Typical application areas include:

military applications

Hose

General Information			
Features	Antibacterial property		
	Oil resistance		
Uses	Pipe fittings		
	Military application		
Agency Ratings	MIL I-631-D Class C, Class II, Table II, Table U, Type F		
RoHS Compliance	RoHS compliance		
Appearance	Clear/transparent		
Forms	Particle		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.24	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	87		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	19.3	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	-30.0	°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	24	%	ASTM D2863
Additional Information			
温度额定值:105 °C最大伸长保持率,UL 1581,烘箱老化,7天,136°C:85 % 拉伸强度保持率,UL 1581,烘箱老化,7天,136°C: 102 %			
Extrusion	Nominal Value	Unit	

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Recommended distributors for this material

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