

APEX® 87-L101C-1

Flexible Polyvinyl Chloride

Teknor Apex Company

Message:

APEX®87-L101C-1 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 87-L101C-1 are:

ROHS certification

low gloss

Typical application areas include:

Wire and cable

Electrical/electronic applications

General Information			
Features	Gloss, low		
Uses	Communication wire sheath		
	Coaxial cable sheath material		
Agency Ratings	NEC Article 725		
	NEC Article 820		
	UL 62		
RoHS Compliance	RoHS compliance		
Appearance	Opacity		
Forms	Particle		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.42	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	75		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	10.8	MPa	ASTM D638
Tensile Elongation (Break)	300	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	60.0	°C	ASTM D794
Brittleness Temperature	-35.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	23	%	ASTM D2863
Additional Information			
温度额定值:60 °C耐日光性UL认证:否最大伸长保持率,UL 1581,烘箱老化,7天,113°C:90 % 拉伸强度保持率,UL 1581,烘箱老化,7天,113°C: 104 %			
Extrusion	Nominal Value	Unit	
Melt Temperature	177	°C	

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519
Phone: +86 13424755533
Email: sales@su-jiao.com
No. 215, Lianhe North Road, Fengxian District, Shanghai, China

