

# APEX® 55213

Flexible Polyvinyl Chloride

Teknor Apex Company

## Message:

APEX®55213 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 the 55213 are:

ROHS certification

Flame Retardant

Typical application areas include:

Wire and cable

Electrical/electronic applications

General Information			
Features	Flame retardancy		
Uses	Communication wire sheath		
Wire Types	CL2		
	CL3		
	CM		
	FPL		
	OFN		
Agency Ratings	NEC Article 725		
	NEC Article 760		
	NEC Article 770		
	NEC Article 800		
	UL 13		
	UL 1424		
	UL 444		
RoHS Compliance	RoHS compliance		
Appearance	Opacity		
Forms	Particle		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.28	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	74		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	16.5	MPa	ASTM D638
Tensile Elongation (Break)	400	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method

Continuous Use Temperature	80.0	°C	ASTM D794
Brittleness Temperature	-42.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	29	%	ASTM D2863

#### Additional Information

高质量卷线护套原为Apex 213温度额定值:80 °C耐日光性UL认证:否最大伸长保持率,UL 1581,烘箱老化,7天,100°C:96 % 拉伸强度保持率,UL 1581,烘箱老化,7天,100°C: 105 %

Extrusion	Nominal Value	Unit
Melt Temperature	177	°C

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#### Recommended distributors for this material

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