

Keliren® XH-01A

Chlorinated Polyethylene

Hangzhou Keli Chemical Co., Ltd.

Message:

XH-01A CHLORINATED POLYETHYLENE (CPE) COMPOUND FOR 65°C NORMAL NO FLAME-SPREAD RUBBER JACKET

PRODUCT FEATURES:

Our company can manufacture XH-01A CPE jacket material through many experiments and tests. After continuous curing, all properties of this rubber cable jacket can meet and surpass the Standard No. GB7594.5.

MAIN APPLICATION:

This product can be used to manufacture normal cable jacket which its conductor allowable work-temperature can stay at 65°C for a long term. It can substitute for CR rubber compound completely and has fine oil-resistance, cool-resistance, weather resistance and flame resistance.

General Information		
Features	Flame Retardant	
	Good Weather Resistance	
	Oil Resistant	
Uses	Cable Jacketing	
Elastomers	Nominal Value	Unit
Tensile Stress ¹ (Break)	> 10.0	MPa
Tensile Elongation		
Break ²	> 250	%
Break ³	> 350	%
Aging	Nominal Value	Unit
Change in Tensile Stress		
75°C, 240 hr, in Air oven	-15 to 15	%
100°C, 24 hr, in IRM 902 Oil	-40 to 40	%
Change in Tensile Strain at Break		
75°C, 240 hr, in Air oven	-25 to 25	%
100°C, 24 hr, in IRM 902 Oil	-40 to 40	%
Flammability	Nominal Value	Unit
Oxygen Index	> 33	%
NOTE		
1.	Before ageing test	
2.	After Oven ageing test	
3.	Before ageing test	

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