

# Keliren® XH-21A

Chlorinated Polyethylene  
Hangzhou Keli Chemical Co., Ltd.

Message:

XH-21A CHLORINATED POLYETHYLENE (CPE) COMPOUND FOR 85°C NORMAL NO FLAME-SPREAD RUBBER JACKET

PRODUCT FEATURES:

Our company can manufacture XH-21A CPE jacket material after 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 85°C for a long-term. It has a certain oil-resistance, heat resistance, cool-resistance, weather resistance and excellent flame-resistance, also it can be used to manufacture ship cable jacket directly and substitute CR rubber compound completely.

General Information		
Features	Flame Retardant	
	Good Weather Resistance	
	High Heat Resistance	
	Oil Resistant	
Uses	Cable Jacketing	
Elastomers	Nominal Value	Unit
Tensile Stress <sup>1</sup> (Break)	> 10.0	MPa
Tensile Elongation		
Break <sup>2</sup>	> 250	%
Break <sup>3</sup>	> 300	%
Aging	Nominal Value	Unit
Change in Tensile Stress		
100°C, 24 hr, in IRM 902 Oil	-40 to 40	%
100°C, 240 hr, in Air oven	-30 to 30	%
Change in Tensile Strain at Break		
100°C, 24 hr, in IRM 902 Oil	-40 to 40	%
100°C, 240 hr, in Air oven	-40 to 40	%
Flammability	Nominal Value	Unit
Oxygen Index	> 35	%
NOTE		
1.	Before ageing test	
2.	After Oven ageing test	
3.	Before ageing test	

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