

Keliren® XH-VDE

Chlorinated Polyethylene

Hangzhou Keli Chemical Co., Ltd.

Message:

XH-VDE(RR) & XH-VDE(RN) CHLORINATED POLYETHYLENE (CPE) COMPOUND FOR VDE STANDARD CABLE JACKET

PRODUCT FEATURES:

Various grades of CPE compound wire & cable jacket can be made according to European standards. Also it can substitute polychloroprene jacket, heavy polychloroprene jacket and EPDM jacket in related standards and provisions, besides it has good processing property, fine ageing resistance, fine resistance at low temperature, electric arc resistance and dielectric properties.

MAIN APPLICATION:

This product can be used to manufacture kinds of wires according to Europe standards, such as jacket of electric tool and household appliance. The Suitable applications : H05RR-F(YZ), H05RN-F(YZW), H07RN-F(YCW).

General Information		
Features	Arc Resistant	
	Good Processability	
	Low Temperature Resistant	
Uses	Cable Jacketing	
	Wire Jacketing	
Agency Ratings	VDE 0282	
Elastomers	Nominal Value	Unit
Tensile Stress ¹ (Break)	> 10.0	MPa
Tensile Elongation ² (Break)	> 300	%
Aging	Nominal Value	Unit
Change in Tensile Stress		
80°C, 240 hr, in Air oven	> 15	%
100°C, 24 hr, in IRM 902 Oil	-40 to 40	%
Change in Tensile Strain at Break		
80°C, 240 hr, in Air oven	> 20	%
100°C, 24 hr, in IRM 902 Oil	-40 to 40	%
Flammability	Nominal Value	Unit
Oxygen Index	> 32	%
NOTE		
1.	Before ageing test	
2.	Before ageing test	

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