

# Keliren® XJ-VDE

Chlorinated Polyethylene

Hangzhou Keli Chemical Co., Ltd.

## Message:

XJ-VDE CHLORINATED POLYETHYLENE (CPE) COMPOUND FOR VDE STANDARD CABLE'S INSULATION JACKETS

### PRODUCT FEATURES:

Various grades of CPE compound for cable & wire's insulation jackets can be designed & produced according to the European standard. This compound is mainly produced with CPE/EPDM mix, it has good processing ability, excellent insulating property and air-bomb ageing resistance, at the same time, it can reduce the cost greatly compared to its solely compound EPDM.

### MAIN APPLICATION:

This product can be used to manufacture kinds of insulating rubber cable & wire which is to meet different European standards in the application of cable core such as H05RR-F(YZ), H05RN-F(YZW), H07RN-F(YCW), etc.

General Information		
Features	Good Processability	
Uses	Cable Jacketing	
	Wire Jacketing	
Agency Ratings	VDE 0282	
Elastomers	Nominal Value	Unit
Tensile Stress		
Break <sup>1</sup>	> 4.20	MPa
Break <sup>2</sup>	> 5.00	MPa
Tensile Elongation <sup>3</sup> (Break)	> 250	%
Aging	Nominal Value	Unit
Change in Tensile Stress		
80°C, 168 hr, in Air oven	-25 to 25	%
127°C, 40 hr, in Air bomb, 0.55 MPa	-30 to 30	%
Change in Tensile Strain at Break		
80°C, 168 hr, in Air oven	-25 to 25	%
127°C, 40 hr, in Air bomb, 0.55 MPa	-30 to 30	%
Flammability	Nominal Value	Unit
Oxygen Index	> 20	%
NOTE		
1.	After Oven ageing test	
2.	Before ageing test	
3.	After Oven ageing test	

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