

# Keliren® CM3680

Chlorinated Polyethylene  
Hangzhou Keli Chemical Co., Ltd.

Message:

Keliren® elastomers called rubber grades of CPE products are formulated into quality extruded, molded, and sheet rubber goods that satisfy critical needs for heat, oil and chemical resistance, compression set, toughness and durability, processibility, and value-related economics.

Application: Wire & Cable, etc

Performance: Moderate Mooney viscosity and superior mechanical property

General Information			
Features	Durable		
	Flame Retardant		
	Good Chemical Resistance		
	Good Processability		
	Good Toughness		
	Good Weather Resistance		
	High Heat Resistance		
	Low Temperature Resistant		
	Medium Viscosity		
	Oil Resistant		
	Ozone Resistant		
	Soft		
Uses	Appliances		
	Automotive Applications		
	Cable Jacketing		
	Computer Components		
	Conveyors		
	Hose		
	Marine Applications		
	Mining Applications		
	Sheet		
	Wire & Cable Applications		
Processing Method	Extrusion		
	Injection Molding		
	Sheet Extrusion		
Physical	Nominal Value	Unit	Test Method
Mooney Viscosity (ML 1+4, 121°C)	75 to 85	MU	ISO 289
Chlorine Content	35.0 to 37.0	wt%	ISO 7725

Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	< 57		ISO 7619
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (Break)	> 8.00	MPa	ISO 37
Tensile Elongation (Break)	> 700	%	ISO 37

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