

Keliren® CM3680F

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: Sheet, 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) | 70 to 80 | MU | ISO 289 |
| 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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