

Keliren® CM3615

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: High molecular weight, superior mechanical property and high Mooney viscosity

| General Information | | | |
|---------------------|---------------------------|------|-------------|
| Features | Durable | | |
| | Flame Retardant | | |
| | Good Chemical Resistance | | |
| | Good Processability | | |
| | Good Toughness | | |
| | Good Weather Resistance | | |
| | High Heat Resistance | | |
| | High Molecular Weight | | |
| | High Viscosity | | |
| | Low Temperature Resistant | | |
| | 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 |
| 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) | > 8.50 | MPa | ISO 37 |
| Tensile Elongation (Break) | > 700 | % | ISO 37 |

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