Keliren® CM135B

Chlorinated Polyethylene

Hangzhou Keli Chemical Co., Ltd.

Message:

Hardness

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, Hose, etc

Performance: Suitable 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 | | | |
| | 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 | |
| Chlorine Content | 34.0 to 36.0 | wt% | ISO 7725 | |

Unit

Test Method

Nominal Value

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

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