

Weihai Hisea CPE135B CM352

Chlorinated Polyethylene

Weihai Hisea Plastic Rubber Co., LTD.

Message:

The product is no rules structure and thermoplastic elastomer, almost completely no crystallization, has low temperature and plasticizing Mooney viscosity. Processing liquidity is very good, has very good heat resistance, weather resistance, anti-bending, excellent fire resistance,it can be used as halogen rubber alone, and also can be arbitrary proportion mixed and used with CR?CSM ?NBR?SBR?NR and so on.

CPE135B widely used in manufacturing the sheath of electric wires and cables, rubber pipe, flame retardant conveyor belt, rubber, packing strip, wire and cables , roof waterproofing materials, and etc.

| General Information | | | |
|-----------------------------------|-----------------------------|------|-------------|
| Features | High liquidity | | |
| | Good weather resistance | | |
| | Heat resistance, medium | | |
| | Flame retardancy | | |
| Uses | Conveyor | | |
| | Wire and cable applications | | |
| | Piping system | | |
| Forms | Powder | | |
| Physical | Nominal Value | Unit | Test Method |
| Mooney Viscosity | 65 - 75 | MU | ASTM D1646 |
| Chlorine Content | 34.0 - 36.0 | wt% | |
| Volatile Matter | | % | |
| Heat of Fusion | | J/g | |
| Thermal Decomposition Temperature | > 165 | °C | |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness | < 56 | | |
| Mechanical | Nominal Value | Unit | |
| Tensile Strength | > 8.50 | MPa | |
| Tensile Elongation (Break) | > 700 | % | |

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

