

# Chloroprene Rubber (CR232 / SN232)

Medium-crystallization polychloroprene rubber for technical moulded goods, rollers, linings and hose sheaths.

|                      |                            |                                  |
|----------------------|----------------------------|----------------------------------|
| CAS No.<br>9010-98-4 | EC / List No.<br>618-463-8 | Transport<br>Non-dangerous goods |
|----------------------|----------------------------|----------------------------------|

## Product Information

Medium-crystallization polychloroprene rubber for technical moulded goods, rollers, linings and hose sheaths.

## Specifications

| Parameter                                 | Specification                   |
|-------------------------------------------|---------------------------------|
| Appearance                                | Off-white rubber chips or bales |
| CR2321 Mooney viscosity, ML(1+4) at 100°C | 35–45                           |
| CR2322 Mooney viscosity, ML(1+4) at 100°C | 46–55                           |
| CR2323 Mooney viscosity, ML(1+4) at 100°C | 70–130                          |
| Mooney scorch, MSt5                       | ≥11 min                         |
| Tensile strength                          | ≥12 MPa                         |
| Modulus at 500%                           | 1–5 MPa                         |
| Elongation at break                       | ≥750 %                          |
| Volatile matter                           | ≤1.5 %                          |
| Ash content                               | ≤1.5 %                          |

Grade-specific supply limits. The agreed specification and batch COA govern delivery.

## Typical Properties

| Property             | Typical Value            |
|----------------------|--------------------------|
| Density              | Approximately 1.23 g/cm3 |
| Crystallization Rate | Medium                   |

## Applications

Seals and technical mouldings: Elastomer for selected seals, dust covers and other technical rubber goods.

Rubber rollers and protective linings: Polymer for industrial roller and lining development.

Hose outer sheaths: Rubber for selected hose outer-sheath formulations.

## Packaging / Storage

| Item     | Information                                                                                                                                                                                                                                              |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Packing  | 25 kg bags or 1,000 kg jumbo bags                                                                                                                                                                                                                        |
| Storage  | Store tightly packaged in a cool, well-ventilated place at normal room temperature. Protect from direct sunlight, excessive heat and contamination; keep packages intact before processing.                                                              |
| Handling | Provide good workplace ventilation and local extraction for heated rubber processing. Wear suitable gloves, safety glasses and work clothing. Use appropriate respiratory protection where ventilation is insufficient; avoid contact with hot material. |

## Company Contact

|                   |                                                                                               |
|-------------------|-----------------------------------------------------------------------------------------------|
| Supplier          | Hainan Zhongxin Chemical Co., Ltd. (ZXCHEM)                                                   |
| Shanghai office   | Room 1001, Building A, Caohejing Center, No. 1520 Gumei Road, Xuhui District, Shanghai, China |
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