



Coating Tomorrow's Innovations

Polychloroprene (CR)

Rubber, urethane and other polymers are used to provide optimized coating properties for a substrate.



Polychloroprene’s overall physical characteristics classify it as a general-purpose elastomer.

CR possesses excellent aging characteristics in ozone and weather environments, along with abrasion and flex cracking resistance.

Polychloroprene is widely known for its:

- High compression set
- Flex fatigue
- Weather and ozone resistance

General Polymer Characteristics

Abrasion Resistance	Good	Gas Permeability	Good
Compression Set	Fair	Low Temperature Flexibility	Good
Elongation	Good	Tear Resistance	Fair
Flame Resistance	Good		

General Properties

Good weathering and flame resistance, moderate resistance to petroleum-based fluids

Resistant to

Moderate chemicals and acids, ozone, oils, fats, greases and solvents

Attacked by

Concentrated oxidizing acids, aldehydes, and esters, ketones, halogenated-, and aromatic- and nitro hydrocarbons



At Trelleborg, our eyes are on tomorrow as our in-house expert technical teams work in partnership with an increasing range of customers to bring industry-changing ideas to actualization with coated materials- whether it's your concept or ours.
Email: ECF@Trelleborg.com