



Coating Tomorrow's Innovations

Chlorosulfonated Polyethylene (CSM)

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



Renowned for its resistance to chemicals, temperature extremes, and ultraviolet light, CSM coating is ideal for use in applications subject to harsh environments.

Popular uses include:

- Inflatable boat manufacturing
- Roofing materials
- Clothing for industrial use

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

Excellent ozone, weathering, and acid resistance. Good abrasion and heat resistance, with fair resistance to petroleum-based fluids

Resistant to

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

Attacked by

Concentrated oxidizing acids, aldehydes, esters, ketones, halogenated-, 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.
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