



# Coating Tomorrow's Innovations

## Ethylene-propylene Terpolymers (EPDM)



Trelleborg's engineered coated fabrics operation works with an outstandingly comprehensive variety of polymers, including EPDM.

### General Properties

Excellent ozone, chemical, and aging resistance. Poor resistance to petroleum-based fluids.

### Resistant to

Ozone, weathering, steam/water, animal and vegetable oils. Strong and oxidizing chemicals like acids, alcohols, ketones, esters, aldehydes and silicone oils.

### Attacked by

Petroleum based fuels and oils, mineral oils and solvents, halogenated hydrocarbons and solvents and aromatic hydrocarbons.

### General Polymer Characteristics

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

*\* This data is based on tests believed to be reliable and consistent with industry practices and is presented in good faith. Excellent, good, fair and poor are intended to serve as general guidelines only. Actual testing in the application environment is always recommended. All rights and patents reserved.*

### Contact Us

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](mailto:ECF@Trelleborg.com)