



Coating Tomorrow's Innovations

Isoprene-synthetic (IR)



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

General Properties

Excellent physical properties including abrasion and low temperature resistance. Poor resistance to petroleum-based fluids.

Resistant to

Most moderate chemicals, wet or dry, organic acids, alcohols, ketones, aldehydes.

Attacked by

Ozone, strong acids, fats, oils, greases, most hydrocarbons.

General Polymer Characteristics

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

** 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.

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