

Coating Tomorrow's Innovations

Butyl (IIR)



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

General Properties

Low permeability to air. Very good weathering resistance. Excellent dielectric properties. Poor resistance to petroleum-based fluids.

Resistant to

Acids, alkalis, ketones and esters. Animal and vegetable fats, oils, greases, ozone, weather and water/steam, strong and oxidizing chemicals.

Attacked by

Petroleum, solvents, coal tar solvents, aromatic and aliphatic hydrocarbons.

General Polymer Characteristics

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

** 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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