



Coating Tomorrow's Innovations

Hydrogenated Acrylonitrile-Butadiene (HNBR)



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

General Properties

Excellent resistance to high temperature, oil and petroleum-based fluids, ozone, and weathering. Good physical properties.

Resistant to

Aromatic and non-aromatic petroleum products, hydrocarbons, fats, oils, greases, hydraulic fluids, chemicals, alcohols, weathering and ozone.

Attacked by

Ketones, esters, ethers, aldehydes, halogenated- solvents and hydrocarbons.

General Polymer Characteristics

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