

Butyl Rubber (IIR) Production

Description:

Butyl Rubber (IIR) Production. Synthetic Rubber Manufacturing Industry

Butyl rubber (IIR), also called isobutylene-isoprene rubber, a synthetic rubber produced by copolymerizing isobutylene with small amounts of isoprene. Valued for its chemical inertness, impermeability to gases, and weather ability, butyl rubber is employed in the inner linings of automobile tires and in other specialty applications.

Butyl Rubber Applications

Butyl rubber is one of the most commonly used rubber materials used in the manufacturing of a wide range of industrial rubber products. The remarkable properties of butyl rubber like excellent impermeability/air retention and good flex properties, make it a key polymer for a wide range of technical rubber applications. For more information on this type of rubber, check out our section on Butyl Rubber. We present below the use of butyl rubber in various applications:

•Automotive Tires

One of the most popular use of butyl rubber is in the making of automotive tires. The first commercial use of butyl rubber was seen in the tire inner tubes. Regular butyl provide excellent inflation pressure retention for truck, bicycle, industrial, agricultural and specialty tires. Butyl rubber is capable to produce more durable tubeless tires with the air retaining inner liner chemically bonded to the body of the tire.

For more details download PDF file.

Keywords: Butyl Rubber Production, Butyl Rubber, Chemical Compound, Production of Butyl Rubber, Process for Production of Butyl Rubber, Butyl Rubber, Synthetic Rubber, Preparation of Butyl Rubber, Butyl Rubber Formula, Butyl Rubber Properties, Butyl Rubber Manufacture, Butyl Rubber Uses, Butyl Rubber Manufacturing Process, Manufacture of Butyl Rubber, Butyl Rubber and Process for Production, Butyl Rubber Plant, Butyl Rubber Properties & Applications, Butyl Rubber (IIR), Synthetic Rubber Industry, Butyl Ru

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