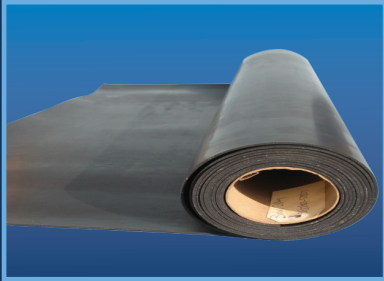




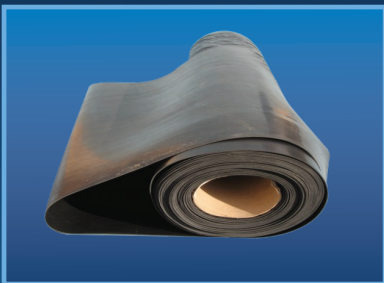
Rubber and Elastomers

Natural Rubber



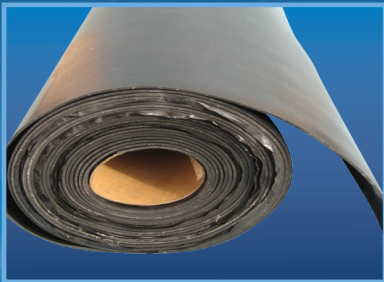
Natural Rubber has good all round properties including resistance to abrasion. It has relatively low resistance to temperature and petroleum based fluids. It has excellent mechanical properties, good ozone, acid and alkali resistance, but not adequate for use with oils and solvents. It is available with 1Ply or 2 Ply cotton or nylon insertions for reinforcement.

EPDM Rubber



A fully synthetic rubber made from 100% EPDM Polymer. It also has basic resistance to some chemicals and acids. EPDM rubber has good ozone, weathering and temperature resistance. It is used for sealing against diluted and highly concentrated acids and lyes. Available in Potable Water Certified to AS/NZS4020 drinking water standards.

EPDM Rubber



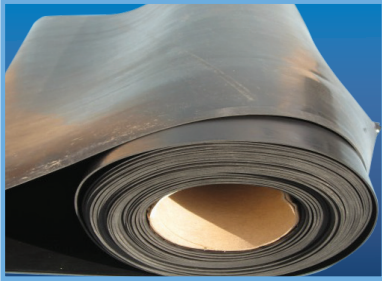
Neoprene is a chloroprene rubber jointing sheet, both sides smooth. It has good weathering and heat resistance and good mechanical properties. It is available with 1 ply cotton reinforcement for standard applications or a high strength nylon where extra tear resistance is required. It has excellent resistance to ageing, seawater and to all meteorological conditions. It has excellent resistance to alcohol, alkali and acid (both dilute and concentrate). Great dielectric strength for use in flange insulation.

Nitrile (Buna-N) Rubber



A fully synthetic rubber made from 100% Nitrile Rubber which has excellent resistance to petroleum based fluids and aromatics. Nitrile Rubber is suitable for sealing against oil, gasoline and gas. It ages moderately well. It also has good mechanical properties, like traction, compression and impermeability to gases.

Viton Rubber



Viton is a high grade fully synthetic fluoroelastomer. Of all synthetic rubber types, Viton is the most resistant to hydrocarbons. It is non ageing and has good mechanical properties. Viton is resistant to chemicals and useful for sealing against acids and lyes of any concentration, solvents, aliphatics and aromatic hydrocarbons, Freon 12, oils and fats and gasoline. It has excellent resistance to weathering and ozone.

White Nitrile (Hygienic) Rubber



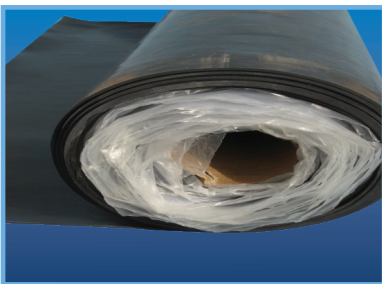
A high grade natural rubber with good all round properties, including resistance to abrasion. Available with no insertion or 1 ply or 2 ply insertions. Meets with requirements of FDA Part 177, making it suitable for use in food manufacturing and handling applications. Can also be used in flange isolation.

Silicone Rubber



Silicone Rubber is extremely resilient, totally synthetic rubber available in a wide range of colours. The material does not impart taste or smell and has excellent antiageing properties . Silicone displays excellent resistance to heat, weathering, ozone and a wide range of chemicals. It is impervious to UV light, is non toxic, chemically inert and will retain its flexibility and properties over a wide temperature range. Meets the requirements of FDA making it suitable for use in food manufacturing and handling applications.

Hypalon Rubber



Hypalon is a synthetic rubber made from 100% Hypalon Polymer. It is non-ageing and has good mechanical properties. Hypalon has outstanding resistance to most chemicals, oils and heat. It has high abrasion, ozone and weather resistance. It also has excellent tensile strength and elongation.

PLEASE NOTE: Figures provided are for guidance only, please refer to individual tool charts. All data is given in good faith and without acceptance of responsibility on the part of HTL.

INDUSTRY LEADERS IN CONTROLLED BOLTING, FLANGE WORKING AND PORTABLE MACHINE SOLUTIONS



HTL Australasia Pty Ltd
466 Victoria Road
Malaga, WA 6090
Western Australia

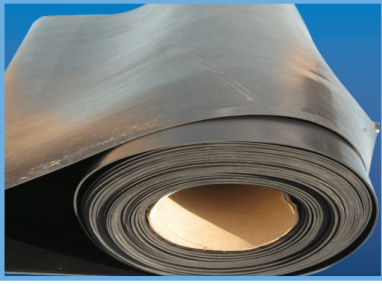
Telephone: +61 (0) 8 9249 3980

Email: info@htl-australasia.com

Visit: www.htl-australasia.com

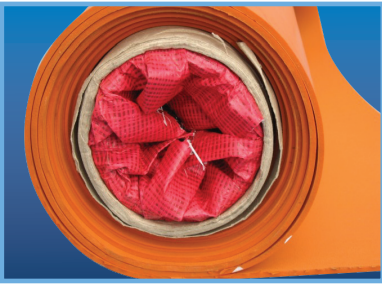


Butyl Rubber



Butyl Rubber is a fully synthetic rubber made from 100% Bromo Butyl Polymer. Butyl Rubber has excellent chemical and heat resistance with low permeability to air and good weathering properties. It has however poor resistance to petroleum based fluids. It has high resistance to permeation.

Linatril® Rubber



Linatril® is a Nitrile(NBR) based vulcanizate reinforced with silica fillers. It is a specially blended rubber formulated specifically to give good abrasion resistance in the presence of oils and chemicals. Its features include excellent resistance to mineral/vegetable oils, greases, aliphatic hydrocarbons and other chemicals. Excellent high temperature, thermal aging and fatigue properties. Good resistance to wear with a low permeability to gases. Orange in colour for easy identification.

PLEASE NOTE: Figures provided are for guidance only, please refer to individual tool charts. All data is given in good faith and without acceptance of responsibility on the part of HTL.

INDUSTRY LEADERS IN CONTROLLED BOLTING, FLANGE WORKING AND PORTABLE MACHINE SOLUTIONS



HTL Australasia Pty Ltd
466 Victoria Road
Malaga, WA 6090
Western Australia

Telephone: +61 (0) 8 9249 3980

Email: info@htl-australasia.com

Visit: www.htl-australasia.com

