



## POLAR BEAR RUBBER LTD.

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# SHEET RUBBER PRODUCTS

## BUNA N (N.B.R., NITRILE)

Oil and gasoline resistant material for gasket seal and washer applications.

Standard durometer is  $60 \pm 5$  (A).

*Roll Form 48" wide*

*1/16", 1/8", 3/16", 1/4", 1/2"*

## WHITE BUNA N (N.B.R., NITRILE)

A high quality tasteless and odourless sheet for use in food and beverage industries. Standard durometer is  $60 \pm 5$  (A).

*Roll Form 48" wide*

*1/16", 1/8", 3/16", 1/4"*

## C.I. PACKING

A medium quality S.B.R. polyester reinforced sheet used in pressure applications requiring uniform structural strength.

*Roll Form 36" wide*

*1/16", 3/32", 1/8", 3/16", 1/4"*

## ETHYLENE PROPYLENE (EPDM, EPT)

A synthetic rubber sheet for applications involving extremes in environment. Std. durometer is  $60 \pm 5$  (A).

*Roll Form 48" wide*

*1/16", 1/8", 1/4"*

## STYRENE BUTADIENE (SBR)

Excellent mechanical properties such as abrasion resistance and low-temp flexibility. Standard durometer is  $60 \pm 5$  (A).

*Roll Form 48" wide*

*1/16", 1/8", 3/16", 1/4", 1/2"*

## NEOPRENE (CR)

This oil and gasoline-resistant sheet is good for gaskets or seals requiring chemical resistance. Standard durometer is  $60 \pm 5$  (A).

*Roll Form is 36" and 48" wide*

*1/32", 1/16", 3/32", 1/8", 3/16", 1/4", 3/8", 1/2", 5/8", 3/4", 1"*

## POLYURETHANE (AU/EU)

Urethane is a tough, abrasion-resistant material for use at medium ambient temperatures. Durometer to be specified.

*Thicknesses and widths on request.*

## NEOPRENE DIAPHRAGM

A high quality, nylon-reinforced sheet for applications requiring uniform structural strength and flexibility. This material is ideal where gas or liquid impermeability is required.

*Roll Form 54" wide. Also available in .020" sheet 60" wide.*

*1/16", 1/8", 3/16", 1/4"*

## RED SHEET PACKING

A gasket material used for air, water and steam sealing in low pressure applications. Standard durometer is  $80 \pm 5$  (A).

*Roll Form 48" wide*

*1/16", 1/8", 3/16", 1/4"*

## MASTICATED RUBBER

Economical rubber sheeting created through the recycling of automotive tires. Typical uses are skirting, mud flaps, matting, sports floor mats, etc.

*Roll or Sheet.*

*1/4", 3/8", 1/2", 3/4"*

*Our fabrication departments, with facilities for slitting and die cutting make it possible to custom-make the above materials and any other sheet rubber products to almost any form.*

## VITON (FPM)

A premium quality sheet that has maximum resistance to deterioration by chemicals or heat.

*Black 70 Duro. 36" wide material.*

*1/32", 1/16", 3/32", 1/8", 3/16", 1/4", 5/16", 3/8", 1/2"*

**SPECIAL ORDER**

## PURE GUM SHEET

A tough natural rubber compound with high tensile and abrasion resistance.

This tan-coloured sheet is good for soft seal applications. Standard durometer is  $40 \pm 5$  (A).

*48" wide*

*1/16", 1/8", 3/16", 1/4", 3/8", 1/2", 5/8", 3/4", 1"*

## SILICONE (SI)

For use in applications with temperature extremes. Resistant to wreathing, ozone and moisture. Durometer to be specified.

*60 Duro Grey Colour 36" wide material*

*1/32", 1/16", 3/32", 1/8", 3/16", 1/4", 5/16", 3/8", 1/2"*

## HYPALON (CSM)

A premium grade synthetic rubber which exhibits excellent ozone, chemical and oil resistant characteristics at high temperatures. Hypalon also has excellent resistance to acid and cracking caused by sunlight and weathering. Rolls and sheets in thicknesses 1/16" through 1/4".

**SPECIAL RUBBER ON REQUEST**