

# **beldam lascar seals limited**

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## **beldam expandoflon sheet gasketing**

**beldam expandoflon sheet gasketing** is manufactured from 100% pure expanded P.T.F.E.

### **Recommended for a very wide range of Industries**

- ◆ Animal Feeds
- ◆ Breweries
- ◆ Boiler Houses
- ◆ Chemical Works and Laboratories
- ◆ Distilleries
- ◆ Food and Beverages
- ◆ Hospitals
- ◆ Kitchens
- ◆ Pharmaceuticals
- ◆ Power Stations
- ◆ Shipyards

### **Characteristics**

- ◆ Seals rough and uneven flanges
- ◆ Ideal for corrosive liquids
- ◆ Multi-purpose
- ◆ Compresses easily to a third of original thickness
- ◆ Low bolt torque required
- ◆ Resistant to creep
- ◆ Easy to cut, fit and handle
- ◆ Less downtime
- ◆ Reduces stock

Temperature  
Pressure  
pH Range

-240°C to +310°C  
Vacuum to 3,000 psi  
0 - 14

### **Data based on 3.0 mm thick sheet**

Compressibility	(ASTM.F- 36)	72.6%
Creep Relaxation	(ASTM.F- 38)	31%
Matrix Tensile Strength	(ASTM.F-152)	5,800 to 6,800 psi
Recovery	(ASTM.F- 36)	41%
Specific Gravity	(ASTM.D-792)	0.55 - 0.65

Sheet Sizes	Thickness
1,500 mm x 1,500 mm and 500 mm x 500 mm	0.5 mm 1.5 mm 1.0 mm 3.0 mm 6.0 mm

If in doubt standardise on larger sheet for a wider range of one piece gaskets. Where quantities justify, special sized sheets or thickness may be manufactured

### **CUT JOINTS**

Also available in Cut Joints to avoid wastage and reduce shipping costs. We hold a vast range of cutters, so when enquiring state exact Table, Dimensions or supply a Drawing.

### **Health and Safety Warning**

Heating PTFE products to elevated temperatures may produce fumes which give unpleasant effects when inhaled. Whilst this begins to occur at 250°C the effect is minimal below 350°C. Do not use with fluorine or molten alkali metals.