

# PILOTSEAL 172

Grade Y - Anti-Stick



## Physical Properties

|                  |                 |                         |
|------------------|-----------------|-------------------------|
| Density          |                 | 2.0g/cc                 |
| Tensile Strength | ASTM F152       | 12MPa                   |
| Compression      | ASTM F36        | 9%                      |
| Recovery         | ASTM F36        | 50% Min                 |
| Residual Stress  | BS 7531 (300°C) | 23MPa                   |
|                  | DIN 52913       | 29MPa                   |
| Gas Leakage      | BS 7531         | <1.0cc/min              |
| ASTM Oil 1       |                 | Thickness Increase 2.0% |
| IRM 903 Oil      |                 | Thickness Increase 5.0% |
| ASTM Fuel B      |                 | Thickness Increase 4.0% |

## Description

PILOTSEAL 172 is a good quality compressed sheet based on aramid fibres with a nitrile rubber binder. The graphite finish provides excellent anti-stick properties.

## Applications

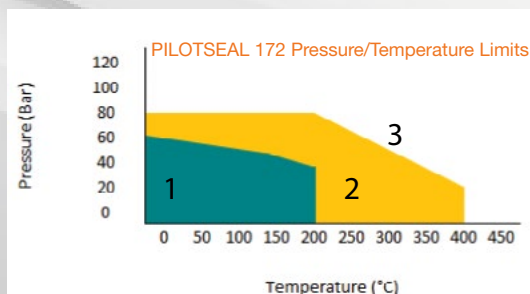
PILOTSEAL 172 is suitable for use with hot and cold water, steam, fuels, oils, solvents and a wide range of chemicals.

## Approvals and Compliance

DIN-DVGW (Gas Industry)  
WRAS Potable Water  
BS7531 Grade Y

## Sizes Available

Thickness Range 0.25mm to 6.0mm  
Standard Sheet Size 1.5m x 1.5m



### Key

- 1 Suitable subject to chemical compatibility
- 2 Suitable in some cases— please contact Beldam Crossley
- 3 Contact Beldam Crossley