

BAR-302

Description:

The extremely robust BAR-302 is manufactured by laminating two layers of wire mesh reinforcement with high temperature resistant facing on a perforated steel core. The perforation of the core is tanged and fixes the laminate layers mechanically.

| Specifications | Values |
|--|-------------|
| Maximum peak temperature | 650 °C *) |
| Maximum continuous temperature | 600 °C |
| Maximum pressure | 500 Bars *) |
| *) = Not simultaneously | |
| Compressibility ASTM F36/A | 7 % |
| Recovery ASTM F36/A | min. 45 % |
| ASTM oil No. 3 - after 5 hours at 150 °C: | |
| Thickness increase | 5 % |

Applications:

The primary application field of BAR-302 is on the exhaust side of combustion engines at high temperature and pressure.

BAR-302 is also suitable for other types of flange joints at high temperatures and/or inner pressure, where conventional materials are stressed over their limits.

Sheet size: 1000 x 1400 mm.

Material thickness: 1.4 and 1.6 mm