

## Expanded PTFE Joint Sealant – HIT-FLON® Foam

### HIT-FLON® FOAM

Pure PTFE material in stretched fibrous texture. No cold flow. Extremely simple to use. There are no problems in storing it. The material is available in different widths from 3-40mm. There are no aging processes. The Foam is universally applicable. The soft and smooth material can be moulded in any way and it adapts itself to any surface. The Foam becomes a thin, wide tape due to the pressure applied, and it expands up to 100 % of its original width. In this way all unevenness and dents are sealed. The material density can be reduced to 0.1mm. The Foam is compatible with all chemicals in the pH-range 0-14, the only exceptions being all liquified alkali metals, elementary and gaseous fluorine at high temperature or high pressure. The Foam is applicable in the temperature range of -240°C to +270°C, temporarily even up to +318°C. The Foam is tasteless and odorless up to +260°C; consequently there is no contamination of the material flowing through.



- Economically efficient: no waste
- Easy mounting due to adhesive rail
- Range of application: Structural sealing for even and partitioned flange joints
- No residues. No cleaning necessary.
- The Foam does not age.

Vacuum: Helium leakage  $3 \times 10^{-8}$  mbar 1/sec p 1bar