

## Moldable Polymer Gasket

**MPG is a 2-component sealing material with polymer (A) and curing agent (B) for the manufacture of gaskets in all shapes and sizes directly on the object to be sealed.**

- **MPG is a high quality system for the production of flat gaskets for most industrial applications**
- **flange irregularities up to 7 mm can be compensated - MPG is dimensionally stable, does not shrink and warp, does not slip**
- **easy installation (see figure) and removal - can be pulled off without sticking onto the object, protects flanges**
- **highly economical: no waste, no cutting and punching of gaskets**
- **resistant to water, oils, hydraulic fluids, solvents, chemicals, etc., except concentrated acids / alkalines (in the pH range >2 to < 11)**
- **very good coverage: top surface of a cartridge (400 ml) at 3 mm bead diameter corresponds to about 33 m**
- **Specifications (physical parameters):**  
 p-range: vacuum - 220 bar (see below)  
 p<sub>max</sub> (after full cure 24 hours at 25 ° C): 220 bar (depending on the conditions and mechanical tolerances to bridge the sealing gap.)  
 p<sub>max</sub> (immediately after application): 1 bar  
 p<sub>max</sub> (steam 170 ° C): 7 bar  
 t: -50°C up to +260°C  
 pH: 2-11

Prod. Nr. ISN-02377

1 Box :

2x Component A (cartridge) 400 ml  
 2x Component B (curing agent, aerosol) 185 g

