



## EPDM

### High quality rubber

**Material**  
EPDM

**Color**  
black

**Density (gr/cm3)**  
±1,30

**Hardness (°Shore)**  
70 ±5

**Pressure max. (bar)**  
10

**Temperature limit (°C)**  
Min -40°C, max +120°C

**Application**  
Suitable for weak acids and alkalines. Exceptional UV-, ozone- and aging resistance. Hereby EPDM can be used in differing weather conditions. EPDM also is antistatic.

**Approvals and certificates**  
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Table 1: Technical data\*

| Property                            | Norm      | Value | Unit              |
|-------------------------------------|-----------|-------|-------------------|
| Max. surface pressure $\sigma_{v0}$ |           | 10    | MPa               |
| Minimum temperature                 |           | -40   | °C                |
| Maximum temperature                 |           | +100  | °C                |
| Hardness                            | DIN 53505 | 70    | Shore A           |
| Elongation at break                 | DIN 53504 | 250   | %                 |
| Tensile strength                    | DIN 53504 | 7     | MPa               |
| Compression - 22 hr at 70 °C        | ISO 815   | 35    | %                 |
| Density                             |           | 1,3   | g/cm <sup>3</sup> |

\* Depending on temperature en construction.

Table 2: Supply programme\*

| Thickness (mm) | Inserts | Width (mm) | Length (m) | Part no. |
|----------------|---------|------------|------------|----------|
| 1              | -       | 1400       | 10         | 10017113 |
| 1,5            | -       | 1400       | 10         | 10017114 |
| 2              | -       | 1400       | 10         | 10017115 |
| 3              | -       | 1400       | 10         | 10017116 |
| 4              | -       | 1400       | 10         | 10017117 |
| 5              | -       | 1400       | 10         | 10017118 |
| 6              | -       | 1400       | 10         | 10017119 |
| 8              | -       | 1400       | 5          | 10017120 |
| 10             | -       | 1400       | 5          | 10017121 |

\* Deviating thickness available upon request. Gaskets according to drawings can easily and quickly be manufactured.

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