



## EPDM 50Sh

### High quality rubber

**Material**  
EPDM

**Color**  
black

**Density (gr/cm3)**  
±1,05

**Hardness (°Shore)**  
50 ±5

**Pressure max. (bar)**  
n.a.

**Temperature limits (°C)**  
Min -40°C, max +100°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	50	Shore A
Elongation at break	DIN 53504	500	%
Tensile strength	DIN 53504	8	MPa
Compression - 22 hr at 70 °C	ISO 815	45	%
Density		1,05	g/cm <sup>3</sup>

\* Depending on temperature en construction.

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

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