



Gaskets

EP320

**thoenes**<sup>®</sup>



## EP320

<b>Article description:</b>	<u>EP320</u> (EPDM/ SBR)
<b>Article forms:</b>	Available as sheets and rolls Plug-in seals, cut or die-cut seals
<b>Colour:</b>	Black
<b>Preparations:</b>	Without any additionally preparation
<b>Materials:</b>	EPDM/ SBR

### Mechanical properties:

Properties	Specifications	Unit	Value
Shore hardness A	DIN 53505, $\pm 5$	Shore	$65 \pm 5$ °Shore
Density	DIN 53479, $\pm 0,05$	g/ cm <sup>3</sup>	1,4
Tensile strength	DIN 53504, $\pm 25$ %	MPa	5
Elongation at break	DIN53504, $\pm 35$ %	%	250
Compression- Set	DIN 53517, Typ 2		No measured value

### Thermal properties:

- From -20 °C up to 70 °C
- Short-term - no measured value available

### Chemical properties:

- Limited chemical resistance against ozone weathering
- Good chemical resistance against acids and alkalis
- Not resistant against oil and petrol

### Applications:

Sealing application z. B. in the sanitary area, sewage, hot water and steam.

**Dimensions:** Rolled goods or sheets depend on the thickness of the material \*

Material thickness 0.5 - 50 mm \*

\* Further thicknesses and dimensions on request