

**TECHNICAL DATA SHEET**  
**GUMIPEN POR304/B/OPC**

Basis	EPDM
Norm ASTM D-1056	1A0
Colour	Black
Density	100 +/- 15 kg/m <sup>3</sup>
Temperature	-40 °C + 100 °C
Linear shrinkage after 7 days at 70 °C	< 1%
Ultimate elongation ASTM D 412	> 100 %
Compression set at 25 % ASTM 1056	0,23 kg/cm <sup>2</sup> (23 kPa)
Compression set at 50 % ASTM 1056	0,38 kg/cm <sup>2</sup> (23 kPa)
Tensile strength Thickness 4 mm	100 kPa
Shore hardness	8/12
Fire resistance MVSS 302, FIAT 50433	PASS
Method of vulcanisation	Sulphur
Shelf life	24 months from date of manufacture when stored in original cartons at +15 °C to +40 °C and 30-60 % relative humidity.

Thickness tolerance:

Material thickness	Tolerance
< 1,5 mm	+/- 0,5 mm
2-5,9 mm	+/-1,4 mm
6-10,9 mm	+/-1,50 mm
11-15,9 mm	+/- 1,60 mm
16-29,9 mm	+/- 1,90 mm
> 30 mm	+/- 5%

Due to density tolerances on block (+/-20 % medium) and other factors which depend on production machines it is not possible to guarantee the perfect sheet flatness, so it is possible that between two opposite points into a sheet or roll there is a dimension swings (however these swings do not go over size mentioned on table). The above given information should be considered as a guide but cannot be considered as binding and company accepts no liability. It is the customer responsibility to check if the material is suitable for its application.

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