

Elastomet OR EPDM



Description

EPDM-rubber ring with vulcanised metal inlay-ring fitted with integrated round cord, low surface pressure (O-ring effect), applicable with drinking/cooling water, acids and alkalines, max. 40 bar. Form retaining, large sizes easily mountable.

Technical properties

- easily mountable
- quickly sealant
- form retaining

Application

Drinking- and coolingwater, acids and alkalines. Application in general piping, Enamelled/ rubberized piping, plastic piping and equipment.

Chemical resistance, pressure and temperature

Min -30°C, max +120 °C

Supply possibilities

- Gaskets according to EN(DIN) and ASME norm are generally available from stock.

Approvals and certificates

- Geen



Table 1: Technical data*

Gasketfactor	Norm	Value	Unit
Min. surface pressure σ_{vu}		2	N/mm ²
Max. surface pressure σ_{vo}		10	N/mm ²
Minimum temperature		-30	°C
Maximum temperature		+120	°C
Hardness		70	Shore A
Max applicable pressure		40	bar

* Depending on temperature en construction.

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