

EPDM

E 628

- Ⓢ EPDM, black – specification
- Ⓢ drinking water gaskets KTW 1.3.13 D1 u. D2 cold and warm water
- Ⓢ peroxidically cross-linked
- Ⓢ good weather and ozone resistant
- Ⓢ packaging see General Information

Hardness [Shore A]: 70 ±5
 Density [g/cm³]: 1.12
 Tensile strength [N/mm²]: 11
 Elongation at break [%]: 250
 Ozone resistance: good resistant
 Weather resistance: good resistant
 Oil resistance: non resistant
 Benzine resistance: non resistant
 Acid resistance: good resistant
 Strong bases: good resistant
 Abrasion resistance: suitable

WORKING TEMPERATURE RANGE

Medium	dyn. (stat.)	max.	short-term
Air	-40 (-50) °C	+120 °C	+140 °C
Water	-	+120 °C	+150 °C

COMPRESSION SET DIN ISO 815

Duration	Temperature	CS
70 h	100 °C	30 %

AGEING DIN 53508

Conditions	Hardness	Strength	Elongation
70 h/125 °C	+10 Shore A	±20 %	-40 %

OZONE RESISTANCE

Duration	pphm Ozone	Temperature	Crack Level
48 h	200 pphm	40 °C	0

ROTA-CURED-SHEETS

Article-number	Thickness mm	Width m	Length m	Surface	No. of insert.
4011 03100	1.0	1.4	20	S S	0
4011 03150	1.5	1.4	20	S S	0
4011 03200	2.0	1.4	20	S S	0
4011 03300	3.0	1.4	10	S S	0
4011 03400	4.0	1.4	10	S S	0
4011 03500	5.0	1.4	10	S S	0
4011 03600	6.0	1.4	10	S S	0
4011 03800	8.0	1.4	5	S S	0

PRESS-CURED-SHEETS

Article-number	Thickness mm	Width m	Length m	Surface	No. of insert.
4213 03100	10.0	1.4	5	S S	0

S = smooth

Please Note:

This catalogue has been carefully compiled to advise you, our customer, in the best possible way. The information, figures, test values and data correspond to actual engineering standards and are the result of many years of tests and trials. As individual operation conditions influence the application of each product, the information supplied in this catalogue can only be seen as a rough guideline. In every case it is the sole responsibility of the customer to evaluate his individual requirements, in particular whether specified properties of our products are sufficient for the intended use. If there is any doubt (e.g. chemical resistance), do not hesitate to contact our qualified engineers. The use of our products is at the user's own risk. We do not have any influence concerning the application and individual usage. We do of course guarantee the quality of our products according to our general sales conditions, available on request.

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Subject to alteration without prior notice – All mentioned properties contained in this catalogue are guiding values representing longterm experience average.

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