

**NBR**

**P 512**

- Ⓢ NBR-PVC, black – specification
- Ⓢ good oil resistant: 70 h, 120 °C, US 3000, volume swell max. 4 %
- Ⓢ ozone resistant: 48 h, 50 pphm, 30 °C, 20 % elongation, crack level: max. level 1
- Ⓢ temperature resistant
- Ⓢ special manufacture – please note minimum order quantity
- Ⓢ packaging see General Information

Hardness [Shore A]: 60 ±5  
 Density [g/cm<sup>3</sup>]: 1.19  
 Tensile strength [N/mm<sup>2</sup>]: 12  
 Elongation at break [%]: 350  
 Ozone resistance: moderately resistant  
 Weather resistance: moderately resistant  
 Oil resistance: good resistant  
 Benzine resistance: resistant  
 Acid resistance: resistant  
 Strong bases: resistant  
 Abrasion resistance: suitable

**WORKING TEMPERATURE RANGE**

Medium	dyn. (stat.)	max.	short-term
Air	(-20) °C	+90 °C	+110 °C

**COMPRESSION SET DIN ISO 815**

Duration	Temperature	CS
22 h	70 °C	30 %

**SWELLING DIN 53521**

Medium	Conditions	Hardness	Volume
IRM 903	70 h/120 °C	-5 Shore A	20 %

**ROTA-CURED-SHEETS**

Article-number	Thickness mm	Width m	Length m	Surface	No. of insert.
4011 87100	1.0	1.4	20	S S	0
4011 87150	1.5	1.4	20	S S	0
4011 87200	2.0	1.4	20	S S	0
4011 87300	3.0	1.4	10	S S	0
4011 87400	4.0	1.4	10	S S	0
4011 87600	6.0	1.4	5	S S	0
4011 87800	8.0	1.4	5	S S	0
4011 87000	10.0	1.4	5	S S	0

**PRESS-CURED-SHEETS**

Article-number	Thickness mm	Width m	Length m	Surface	No. of insert.
4213 87120	12.0	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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