

NBR

P 9540

- Ⓢ NBR-SBR, black – high-grade
- Ⓢ excellent ratio of price and performance
- Ⓢ good oil resistant
- Ⓢ good benzine resistant (also suitable for unleaded fuel): 70 h, 23 °C, Fuel B (ISO 1817), 20 % volume swell
- Ⓢ for minor mechanical demands
- Ⓢ packaging see General Information

Hardness [Shore A]: 65 ±5
 Density [g/cm³]: approx. 1.45
 Tensile strength [N/mm²]: 7
 Elongation at break [%]: 250
 Ozone resistance: non resistant
 Weather resistance: non resistant
 Oil resistance: good resistant
 Benzine resistance: good resistant
 Acid resistance: moderately resistant
 Strong bases: moderately resistant
 Abrasion resistance: non resistant

WORKING TEMPERATURE RANGE

Medium	dyn. (stat.)	max.	short-term
Air	(-10) °C	+70 °C	+90 °C

COMPRESSION SET DIN ISO 815

Duration	Temperature	CS
22 h	+70 °C	+40 %

AGEING DIN 53508

Conditions	Hardness	Strength	Elongation
70 h/70 °C	+ 7 Shore A	-10 %	-20 %

SWELLING DIN 53521

Medium	Conditions	Hardness	Volume
IRM 903	70 h/+100 °C	-5 Shore A	+10 %

ROTA-CURED-SHEETS

Article-number	Thickness mm	Width m	Length m	Surface	No. of insert.
4011 40100	1.0	1.4	20	S S	0
4011 40150	1.5	1.4	20	S S	0
4011 40200	2.0	1.4	20	S S	0
4011 40300	3.0	1.4	10	S S	0
4011 40400	4.0	1.4	10	S S	0
4011 40500	5.0	1.4	10	S S	0
4011 40600	6.0	1.4	10	S S	0
4011 40800	8.0	1.4	5	S S	0
4011 40000	10.0	1.4	5	S S	0

PRESS-CURED-SHEETS

Article-number	Thickness mm	Width m	Length m	Surface	No. of insert.
4213 40120	12.0	1.4	5	S S	0
4213 40150	15.0	1.4	5	S S	0
4213 40200	20.0	1.4	5	S S	0
4213 40250	25.0	1.4	5	S S	0
4213 40300	30.0	1.4	5	S S	0
4213 40400	40.0	1.4	5	S S	0
4213 40500	50.0	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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