






NR-SBR

A 590

-  NR-SBR, black – high-grade
-  excellent mechanical properties
-  moderately weather resistant
-  antistatic – specific current-flow resistance tested according to VDE 0303-30:1993 < 1 MegaOhm*cm
-  packaging see General Information

Hardness [Shore A]:	60 ±5
Density [g/cm ³]:	1.15
Tensile strength [N/mm ²]:	15
Elongation at break [%]:	400
Ozone resistance:	moderately resistant
Weather resistance:	moderately resistant
Oil resistance:	non resistant
Benzine resistance:	non resistant
Acid resistance:	moderately resistant
Strong bases:	resistant
Abrasion resistance:	good suitable

WORKING TEMPERATURE RANGE

Medium	dyn. (stat.)	max.	short-term
Air	-30 (-35) °C	+70 °C	+90 °C

COMPRESSION SET DIN ISO 815

Duration	Temperature	CS
22 h	70 °C	30 %

AGING DIN 53508

Conditions	Hardness	Strength	Elongation
70h/70 °C	+5 Shore A	-10 %	-15 %

ROTA-CURED-SHEETS

Article-number	Thickness mm	Width m	Length m	Surface	No. of insert.
4011 70100	1.0	1.4	20	SS	0
4011 70150	1.5	1.4	20	SS	0
4011 70200	2.0	1.4	20	SS	0
4011 70300	3.0	1.4	10	SS	0
4011 70400	4.0	1.4	10	SS	0
4011 70500	5.0	1.4	10	SS	0
4011 70600	6.0	1.4	10	SS	0
4011 70800	8.0	1.4	5	SS	0

PRESS-CURED-SHEETS

Article-number	Thickness mm	Width m	Length m	Surface	No. of insert.
4213 70100	10.0	1.4	5	SS	0
4213 70120	12.0	1.4	5	SS	0
4213 70150	15.0	1.4	5	SS	0
4213 70200	20.0	1.4	5	SS	0
4213 70250	25.0	1.4	5	SS	0
4213 70300	30.0	1.4	5	SS	0
4213 70400	40.0	1.4	5	SS	0

S = smooth

Please Note:

22.8.2003

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.

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

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