

NR-SBR

A 618

- Ⓢ NR-SBR, white – specification
- Ⓢ food quality BgVV XXI (BGA), category 1
- Ⓢ meets positive list FDA CFR 177.2600
- Ⓢ suitable for long-lasting contact with food
- Ⓢ not suitable for fatty food
- Ⓢ packaging see General Information

Hardness [Shore A]: 45 ±5
 Density [g/cm³]: 1.28
 Tensile strength [N/mm²]: 12
 Elongation at break [%]: 550
 Ozone resistance: non resistant
 Weather resistance: non resistant
 Oil resistance: non resistant
 Benzine resistance: non resistant
 Acid resistance: moderately resistant
 Strong bases: resistant
 Abrasion resistance: moderately suitable

WORKING TEMPERATURE RANGE

Medium	dyn. (stat.)	max.	short-term
Air	-30 (-45) °C	+70 °C	+90 °C
Water	-	+80 °C	+100 °C

COMPRESSION SET DIN ISO 815

Duration	Temperature	CS
22 h	70 °C	35 %

AGEING 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 86100	1.0	1.4	20	S S	0
4011 86150	1.5	1.4	20	S S	0
4011 86200	2.0	1.4	20	S S	0
4011 86300	3.0	1.4	10	S S	0
4011 86400	4.0	1.4	10	S S	0
4011 86500	5.0	1.4	10	S S	0
4011 86600	6.0	1.4	10	S S	0
4011 86800	8.0	1.4	5	S S	0
4011 86000	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.

22.8.2003

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

Semperit Technische Produkte Gesellschaft m.b.H. & Co KG
 A-2632 Wimpassing, Triester Bundesstraße 26
 Telefon +43 2630 310-0*, Telefax +43 2630 310 320
 E-Mail: semperflex@semperit.at, Internet: www.semperit.at