# SEMPERIT (§

## CHEMICAL RESISTANCE TABLE

# **NR-SBR**

# A 9506

- S NR-SBR, black commercial
- S standard quality 70 Shore, for minor demands
- S packaging see General Information

Hardness [Shore A]:	70 ±7
Density [g/cm3]:	approx. 1,46
Tensile strength [N/mm2]:	4
Elongation at break [%]:	200
Ozone resistance:	non resistant
Weather resistance:	non resistant
Oil resistance :	non resistant
Benzine resistance:	non resistant
Acid resistance:	moderately resistant
Strong bases:	moderately resistant
Abrasion resistance:	non suitable

**COMPRESSION SET DIN ISO 815** 

**PRESS-cured-sheets** 

Thick-

ness

mm

12

15

20

25

30

40

50

Width

m

1,4

1,4

1,4

1,4

1,4

1,4

1,4

Length

m

5

5

5

5

5

5

5

Sur-

face

SS

SS

SS

SS

SS

SS

SS

No of

insert

0

0

0

0

0

0

0

07.01.2013

Article-

number

4213 07120

4213 07150

4213 07200

4213 07250

4213 07300

4213 07400

4213 07500

S = smooth

### WORKING TEMPERATURE RANGE

Medium	dyn. (stat.)	max.	short-term	Duration	Temperature	DVR
Air	-10 (-30) °C	+70 ℃	+90 °C	22 h	70 °C	50 %

### **ROTA-cured-sheets**

Article- number	Thick- ness	Width m	Length m	Sur- face	No of insert
4011 06100	mm 1,0	1,4	20	SS	0
4011 06150	1,5	1,4	20	SS	0
4011 06200	2,0	1,4	20	SS	0
4011 06300	3,0	1,4	10	SS	0
4011 06400	4,0	1,4	10	SS	0
4011 06500	5,0	1,4	10	SS	0
4011 06600	6,0	1,4	10	SS	0
4011 06800	8,0	1,4	5	SS	0
4011 06000	10,0	1,4	5	SS	0

### 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.

Subject to alteration without prior notice - all mentioned properties contained in this catalogue are guiding values respresenting longterm experience average.

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