

## NR-SBR/A 621

NR-SBR, off-white, PAH free
Sulphur crosslinked
Food quality
Not applicable for fatty foods
<p>*BfR XXI category 4 For commodities which as a result of their intended use come into contact with foodstuff for just a very short period of time or with a very small part of its surface; test for alcoholic (up to 10%) and acidic food</p> <p>*FDA 21 Food and Drugs Part 177.2600 Rubber articles intended for repeated use in contact with aqueous foods</p> <p>*EU No. 1935/2004 and EU No. 2023/2006 Materials and articles intended to come into contact with food</p> <p>*REACH-conform in accordance with EU 1272/2013 *PAH – meets GS cat.3 in full content</p>

Hardness [Shore A]:	ISO 7619-1	65 ±5
Density [g/cm <sup>3</sup> ]:	ISO 1183-1	~1,42
Tensile strength [N/mm <sup>2</sup> ]:	ISO 37 type 2	8
Elongation at break [%]:	ISO 37 type 2	380
correspond to WDK-guideline 2201 : 2020-10 "Quality characteristics of Elastomer sheets and plates"		
Ozone resistance:	non resistant	
Weather resistance:	non resistant	
Oil resistance:	non resistant	
Fuel resistance:	non resistant	
Acid resistance:	moderately resistant	
Strong bases:	resistant	
Abrasion resistance:	moderately resistant	

### WORKING TEMPERATURE RANGE

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

### COMPRESSION SET DIN ISO 815

Duration	Temperature	CS
22 h	70 °C	40 %

### AGEING ISO 188

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

### ROTACURED SHEETS

Article nr.	Thickness mm	Width m	Length m
4011 22100	1.0	1.4	20
4011 22200	2.0	1.4	20
4011 22300	3.0	1.4	10
4011 22400	4.0	1.4	10
4011 22500	5.0	1.4	10
4011 22600	6.0	1.4	10
4011 22800	8.0	1.4	5
4011 22000	10.0	1.4	5

