



# Specification Sheet

## About the Product

Has excellent resistance to petroleum based fluids, oils, solvents and greases – but only average resistance to aromatic hydrocarbons. Moderate mechanical properties. These are general properties, which will vary between grades.

- 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

<b>Hardness [Shore A]:</b>	45 ±5
<b>Density [g/cm<sup>3</sup>]:</b>	1.28
<b>Tensile strength [N/mm<sup>2</sup>]:</b>	12
<b>Elongation at break [%]:</b>	550
<b>Ozone resistance:</b>	non resistant
<b>Weather resistance:</b>	non resistant
<b>Oil resistance:</b>	non resistant
<b>Benzine resistance:</b>	non resistant
<b>Acid resistance:</b>	moderately resistant
<b>Strong bases:</b>	resistant
<b>Abrasion resistance:</b>	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 %

QUALITY ASSURED PRODUCTS WITH FULL TRACEABILITY  
Care should be taken in selecting the most suitable quality for each application.  
Advice is available but final responsibility remains with the customer.