

# Technical datasheet

## NR/SBR FDA-compliant

| Basic information    | Specification  |
|----------------------|--|
| Basic elastomer      | NR/SBR   |
| Fabric ply           | with and without ply   |
| Description/features | Pale silicone quality with medium hardness, suitable for contact with food products according to FDA-guidelines, FDA Declaration of Conformity can be issued on request* |
| Format               | <b>Rolls:</b><br>1 mm to 2 mm available in 1.4 m x 20 m<br>3 mm to 10 mm available in 1.4 m x 10 m<br>12 mm to 50 mm available in 1.4 m x 5 m                            |
| Colour               | pale   |

| Technical data      | Standard term/Specification | Unit              | Testing method        |
|---------------------|-----------------------------|-------------------|-----------------------|
| Density             | 1.5                         | g/cm <sup>3</sup> | DIN EN ISO 1183-1     |
| Shore A             | 60                          | °ShA              | DIN ISO 7619-1        |
| Tensile strength    | 3.5                         | N/mm <sup>2</sup> | DIN 53504             |
| Elongation at break | 250                         | %                 | DIN 53504             |
| Abrasion            | n.a.                        | mm <sup>3</sup>   | DIN ISO 4649 method A |
| Temperature range   | from - 30 to +80            | °C                |                       |

| Resistance        | Standard term/Specification |
|-------------------|-----------------------------|
| Oil               | ⊖                           |
| Fuels             | ⊖                           |
| Acids             | n.sp.                       |
| Alkaline solution | n.sp.                       |
| Weather           | ⊖                           |

| Legend   |
|--|
| ⊕ ⊕ = particularly resistant      ⊖ = not resistant      n.sp. = not specified<br>⊕ = resistant      n.a. = not applicable |

Product-related special properties can be tested in our in-house laboratory. If necessary separate standards and testing standards deviating from DIN may be specified.  
\* order-relate only

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