# Technical datasheet

## NRV 60 OZR wear plate

| Basic information | Specification |
|---|---|
| **Basic elastomer** | NR |
| **Fabric ply** | without ply |
| **Description/features** | High-quality abrasion resistant wear-protection quality in medium shore-hardness with very good mechanical and technical properties, highly elastic, notch tough and ozone resistant. |
| **Format** | **Rolls:**<br>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 30 mm available in 1.4 m x 5 m<br>40 mm and 50 mm available in 1.4 m x 5 m<br>**Sheets:**<br>40 mm and 50 mm available in 1.4 m x 2.5 m |
| **Colour** | black |

| Technical data | Standard term/Specification | Unit | Testing method |
|---|---|---|---|
| **Density** | 1.16 | g/cm³ | DIN EN ISO 1183-1 |
| **Shore A** | 60 | °Sh A | DIN ISO 7619-1 |
| **Tensile strength** | 16.5 | N/mm² | DIN 53504 |
| **Elongation at break** | 450 | % | DIN 53504 |
| **Abrasion** | 120 | mm³ | DIN ISO 4649 method A |
| **Ozone** | level 1.5 | | DIN 53509 (48h, 50 pphm) |
| **Temperature range** | from -20 to +80 | °C | |

| Resistance | Standard term/Specification |
|---|---|
| **Oil** | ⊖ |
| **Fuels** | ⊖ |
| **Acids** | ⊕ |
| **Alkaline solution** | ⊕ |
| **Weather** | ⊕ |
| **Solvent** | ⊕ * |

| Legend | | |
|---|---|---|
| ⊕ ⊕ = particularly resistant | ⊖ = not resistant | n.sp. = not specified |
| ⊕ = 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.
*Limitations apply only with highly aggressive solvents, containing ingredients such as trichloroethylene, toluene, benzene for example.

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elastomer technology

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