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| Material name, short description | SBR |
| Material name, based on technical standards | Styrene-butadiene rubber |
| Material description / intended use | Elastomer with high abrasion-resistance. |
| Color | black |
| Compound code | SBR 50.98-01 |

Mechanical properties

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|---------------------|----------------------------------|
| Hardness nominal | 50 ±5 Shore A DIN ISO 7619-1 |
| Density nominal | 0.5 g/cm ³ |
| Density | 1.325 g/cm ³ |
| Tensile strength | 3 N/mm ² DIN 53504 |
| Elongation at break | 250 % DIN 53504 |

Thermal properties

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|-----------------------------|--------|
| Operating temperature min.* | -30 °C |
| Operating temperature max.* | 70 °C |

* Approximate value, dependent on the application

In compliance with **RoHS** and **REACH** directives.

This information is based on our available data. These values are measured on standard test specimens and are within the normal tolerance range of material properties and do not represent guaranteed property values. Therefore they shall not be used for specification purposes. The customer is solely responsible for quality and suitability of material for his application. He has to test usage and processing prior to use. Angst+Pfister makes no guarantees for the suitability of the material for any given application and assumes no obligation or liability in connection with the information provided above.