

## Technical datasheet Moulded Rubber Fenders

### Typical material properties for guidance purposes

**Material: SBR/NR**

Property	Test specification	Units	Requirement/Value
Tensile strength	DIN 53504	Mpa	16 Mpa
Density	DIN 53479	g/cm <sup>3</sup>	1,25
Hardness	DIN 53505	Shore A	78° (maximum)
Elongation at Break	DIN 53504	%	350
Compression Set	DIN 53517	%	30 (Max.) 22 h / 70° C
Abrasion Resistance	DIN 53516	mm <sup>3</sup>	100 (maximum)
Tear growth Resistance	DIN 53507	kN/m	70
Ozone Resistance	DIN 53509		No cracks visible by eye
Seawater Resistance	DIN 86076	Shore A	Hardness ± 10°

Tolerances: for large rubber fenders of profiles +/- 5

The above values are tested at room temperature and regular relative humidity. The given values are guiding values. The specified values are based on tests under laboratory conditions and demonstrated standard values. Therefore the values cannot be taken as a warranty of features. The application of our products is beyond our control and does not absolve the user of tests by his own concerning the intend use.

