

[STEULER-Q⁷-SYSTEM – DATA IN DETAIL]

Basis:

Bromobutyl rubber / 2 mm

Polymer:

DIN ISO 1629

BIIR/CR

Density:

[g/cm³]

DIN 53 479

1.31 ± 0.02

Ultimate tensile strength:

[MPa] standard bar S2

DIN 53 504

≥ 4.0

Elongation at break
determined on:

[%] standard bar S2

DIN 53 504

≥ 200

Hardness:

[Shore A]

DIN 53 505

62 ± 5

Operating temperature limits:

[°C]

- 35 to +80

Test voltage used for leak test:

[KV/2 mm]

DIN 28 055

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Chemical resistance:

(Concentrated brine 20%)

very high