



**STEFFCA**<sup>®</sup>  
– sealing and service under pressure

## PRODUCT INFORMATION

# NR 40 SHA RUBBER SHEET A160

### BENEFITS

The NR A160 rubber sheet is made of high-grade natural rubber, providing highly elastic sealing.

The rubber sheet has excellent mechanical properties and a well-suited resistance against abrasion.

For this rubber sheet REACH-conform in accordance with EU 1272/2013 and PAH-meets GS cat. 3 in full content.

### SPECIFICATION

<b>Hardness Shore A</b> ISO 7619-1	40 ShA +/-5
<b>Density</b> ISO 1183-1	~1,08 g/cm <sup>3</sup>
<b>Tensile Strength</b> ISO 37 type 2	15 N/mm <sup>2</sup>
<b>Elongation at Break</b> ISO 37 type 2	550%
<b>Abrasion</b> ISO 4649 Meth. A	110 [5N] mm <sup>2</sup>
<b>Thickness range</b>	1.0 - 40.0 mm
<b>Width</b>	1.400 mm
<b>Length range</b> Depending on thickness	5.000 - 20.000 mm

### MATERIAL

- NR, grey, sulphur crosslinked

### STABILITIES

- Oil resistance: non resistant
- Strong bases: resistant
- Fuel resistance: non resistant
- Acid resistance: moderately resistant
- Ozone resistance: non resistant
- Weather resistance: non resistant
- Abrasion resistance: well suited

<b>Working temperature range - Air</b> dyn. (stat)	-40 (-50°C) - 70°C (peak 80°C)
<b>Compression set</b> DIN ISO 815 22 hours at 70°C	35%
<b>Ageing</b> ISO 188 70 hours at 70°C	5 Sh A hardness 15% strength 20% elongation

Correspond to WDK-guideline 2201 : 2020-10 "Quality characteristics of Elastomer sheets- and plates"