

novaSEAL® OV - the safety seal for boilers and tanks



Application areas

novaSEAL® OV hand, head and manhole seals for boilers and tanks

- Have a specially designed surface for maximum safety
- Adapt very well to closures, irrespective of the closure system involved
- Compression and thermosetting reinforcement guarantee the maintenance of the sealing function at changing loads via the revision cycle
- Guarantee limited cold water tightness (appr. 15 ml/min.), tightness in boiler service, easy installation and removal
- To be tightened again when starting up the boiler after installation, will reach their operating condition after installation has been completed.

Material profile

novaSEAL® OV is produced from a temperature, corrosion and chemical resistant high-performance fabric.

In a specially developed manufacturing process novaSEAL® OV is produced of coated fabric as endless rings with high form- and dimensional stability.

Material characteristics

- Application limits **25 bar**
225 °C
- Surface pressure min. 5 N/mm²
max. 35 N/mm²
- Recommended heating gradient max. 2 °C/min
- Boiler water/media resistance TRD 611
- Approval number TÜV.D.04-001.C

With the variety of installation and service conditions as well as application and process engineering this brochure can only be taken as a guide. Guarantee claims cannot be inferred from these data.

Product data

novaSEAL® OV are supplied as hand, head and manhole oval-shaped seals for boilers and tanks. These seals are manufactured in standard dimensions as below:

(internal oval x edge width x thickness)

80 x 120 x 15 x 8 mm	220 x 320 x 25 x 10 mm
100 x 150 x 15 x 8 mm	300 x 400 x 25 x 10 mm
120 x 160 x 15 x 8 mm	320 x 420 x 25 x 10 mm
150 x 200 x 15 x 8 mm	350 x 450 x 25 x 10 mm

novaSEAL® OV seals are individually packed with detailed installation instructions attached.

Quality Management

ISO/TS 16949

Environmental Management

ISO 14001

Do you have any questions about your application?

The technical textiles information service will help you:

textile@frenzelit.de

All previous versions of this prospectus cease to apply. Subject to technical amendment.

FZ/4/05.05/001/FZ

GASKETS

TECHNICAL TEXTILES

EXPANSION JOINTS

INSULATION

NEW MATERIALS

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