



# MAN LID SEAL N3404SL

## Composition

Acrylic synthetic fibers  
Emulsion of PTFE PFOA free  
Silicon free lubricant

## Characteristics

- Specific lengths and cross sections with 2 – 45 Degree cuts allow fitting without the need for additional cutting during installation
- Available in cross sections and lengths for tank Man Lids
- Available in a large variety of cross sections
- Available for DN 500 and DN 300 Man Lids
- Good chemical resistance
- Easy to install
- Acrylic fibre yarn, impregnated with emulsion of PTFE PFOA free
- High PTFE content
- Silicone free
- Dense yet flexible braided packing

## Applications

Man Lid Seal for tank which transport fluids by road and rail. N3404SL is compatible with all fluids in the stated pH range. Our tank lid packings are made from acrylic fiber yarns, woven into a dense but flexible seal. The braided packing is impregnated with a special PTFE emulsion, which after the final processing leaves no residue after being installed and compressed. The 14 x 14 mm and 15 x 10 mm sections, pre-cut to a precisely determined length and 2 ends at 45°, are ready fit most DN500 and DN300 manholes without the need for cutting.



## Man Lid Seal N3404SL

Designed to seal the tank hatches, the style N3404SL is the general purpose Man Lid Seal with good chemical resistance the and most economical that can be used with any type of hatch for the transport of industrial fluids by road and rail. It is resistant within the indicated pH limits to acids, alkalis, oils, solvents, chemicals, which makes it suitable for the most frequent loads. The unique construction and properties of the N3404SL have made it the most widely used gasket in the world for tank lids.

### SERVICE CAPABILITY

#### Product properties

|                             |  |
|-----------------------------|--|
| Temperature range           | -50÷120°C (-60÷500°F)                          |
| pH                          | 2 ÷ 12   |
| Pressure                    | 1 bar (designed to seal liquid, non gas tight) |
| Size tolerances             | ±0.80 mm (0.032")                              |
| Length tolerances           | ± 3.00 mm (0.125")                             |
| Weight tolerances per meter | ± 5.00 %                                       |

#### Package

|   |  |
|---|--|
| Standard spools                             | 10 and 20 kgs (22 and 44 lbs)                        |
| Standard spare lengths with 2, 45° cut ends | 1050, 1590, 1650, 1750 mm (42, 64, 66 and 70 inches) |

|                |                              |
|----------------|------------------------------|
|                | 14 x 14 mm (9/16" x 9/16")   |
| Standard sizes | 15 x 10 mm (19/32" x 13/32") |
|                | 15 x 15 mm (19/32" x 19/32") |

Other sizes and lengths are available on demand



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