



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.

Tech Data

SERVICE CAPABILITY	
Product properties	Value
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")
Lenght tolerances	± 3.00 mm (0.125")
Weight tolerances per meter	± 5.00 %
Package	
Standard spools	10 and 20 kgs (22 and 44 lbs)
Standar spare lenghts with 2, 45°cut ends	1050, 1590, 1650, 1750 mm (42, 64, 66 and 70 inches)
Standard sizes (Other sizes and lenghts ara available on demand)	
	14 x 14 mm (9/16" x 9/16")
	15 x 10 mm (19/32" x 13/32")
	15 x 15 mm (19/32" x 19/32")

- Never use the product at its maximum rated temperature and pressure. Consult the manufacturer for further information.
- The weight per meter and the packaging weight may have a tolerance of ±10%. Other sizes and packaging options are available on request.



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.



The information provided in this publication, as well as that supplied to users in other forms, is based on our experience and communicated according to the best knowledge available. However, since numerous factors beyond our knowledge and control may influence the use of the products, no warranty, explicit or implicit, is given regarding such content. The operating limits indicated do not constitute confirmation that these values can be applied simultaneously. Avoid using the product at the maximum temperature and pressure limits. The maximum temperature is sustainable only for short periods under specific conditions. Specifications may be changed without notice. The images in the DS may not exactly represent the product, its color and/or marking.



Carrara S.p.A.,
Via Provinciale 1/E - 25030 Adro - BS - Italia
tel. +39 030 7451121 carrara.it - info@carrara.it