

Nylacast Nylube

Nylube was introduced into the Nylacast product range in 1989 as a logical progression to Oilon already outstanding performance as a bearing material. Since that time, it has proved to be Nylacast supreme wear resisting grade and one of the most important developments from Nylacast in new materials. Nylube contains a combined liquid/solid lubricant system which allows for a coefficient of friction as low as 0.08. This is below that of almost any other polymer available at present.

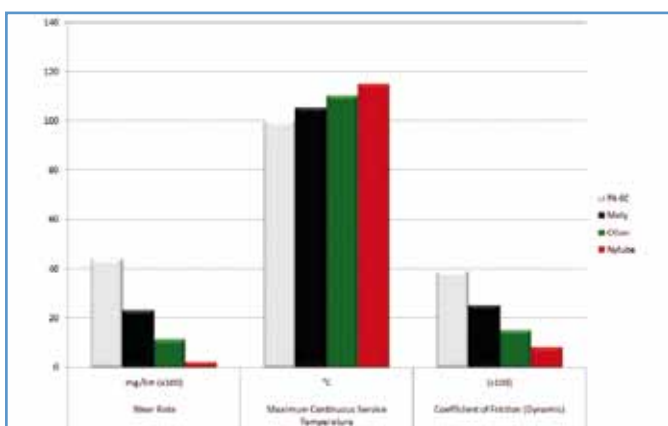
Nylube has substantially improved the wear resistance

abilities compared to that of any other currently available lubricated grade of cast nylon, whilst retaining excellent physical property characteristics. The material is particularly suited to dry running bearing applications throughout a wide load, speed and temperature range (up to 120oC).

Like Oilon, Nylube is suitable for use in applications in the food and pharmaceutical industries.

Separate literature is available for this grade.

Benefits of Nylacast Nylube



- Outstanding wear and abrasion resistance
- Significantly improved PV characteristics
- Improved operating temperature capability
- Outstanding lubricate and low coefficient of friction
- Greatly improved stick/slip capabilities
- Wide load, speed and temperature operating range
- Consistent wear performance throughout product life
- Excellent dimensional stability
- Reduced water absorption
- Excellent chemical resistance
- Blended solid/liquid lubricant system
- FDA compliant for direct food contact applications

Industry Users



- Construction
- Aerospace
- Transport
- Ship building
- Food and food packaging
- Bottling and canning
- Pharmaceuticals
- Steel mills
- Quarrying and mining
- Cranes
- Agriculture
- Recycling and waste management

Typical Application



- Wear pads
- Stabilisers
- Stoppers
- Pulleys
- L-shape wear pads
- Sheaves
- Rollers
- Sliders
- Stoppers
- Bushes
- Slide pads
- Bearings
- Gears
- Winches
- Bespoke Components

Nylacast Nylube is available as standard plate, rod and over thousands of tubes OD/ID configurations in four different lengths.

In addition cut piece derivatives, strips, billets, discs and rings up to 2.5 metres diameter as well as custom castings to specific designs are available.