

# FEROFORM PR18



**Feroform PR18** is fast becoming the material of choice for rudder bearings and is approved by all the major marine classification societies for rudder bearings up to a max load of 10Mpa. Designed in response to market demands for a cost effective solution for rudder bearing applications, **FEROFORM PR18** contains high performance resins and specially selected friction modifiers making it a stable and high wear resistant material. Wear test results show that **FEROFORM PR18** provides up to 4 times more wear resistance than competitor materials which are also approved for rudder bearings.



Following the acquisition of RAILKO in 2006, **Feroform PR18** is also the new name for the former material RAILKO RG22 which has been re branded to bring it in line with its already extensive range of FEROFORM materials. This has proved successful because RAILKO RG22 was a well known brand with shipowners and shipyards alike. With PTFE as part of its structure, **FEROFORM PR18** has the lowest coefficient of friction of all FEROFORM PR grades, and this also helps minimize counter face material wear. **FEROFORM PR18** is excellent for many other marine applications including Steering Gear, Stern Rollers, Winches, Davits, Pump bearings and much more.

#### Availability:

**FEROFORM PR18** is available as tubes.

Tube: Length: 900mm

Minimum inside diameter: Ø20mm

Maximum outside diameter: On request

- ✓ Excellent Wear Characteristics
- ✓ Very low stick slip
- ✓ Cost Effective