

THORDON

THORDON BEARINGS INC.

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ThorPlas-White

General Description of Product:

ThorPlas-White is the newest material in the Thordon bearing family, specifically developed to operate as a drinking water system component used in the treatment and distribution of potable water. It has been listed by the NSF International Certification for NSF/ANSI 61 Drinking Water System Components (NSF Listing C0143169_061) and has achieved WRAS (Water Regulations Advisory Scheme) material approval (1401512). ThorPlas-White is an engineered thermoplastic alloy that offers similar mechanical properties to the existing ThorPlas-Blue grade, including high strength, low friction and dry start-ups.

User Benefits:

ThorPlas-White offers the following benefits:

- Low friction operation
- Long bearing wear life
- Good dry run capability due to built-in lubricants
- Easy to machine – no nuisance dust
- Easy to install



Typical Applications:

ThorPlas-White can be used in a variety of drinking and potable water bearing applications, where NSF61 certification is required:

- Water treatment plants
- Food processing plants that require water
- Submersible pumps
- Water intake pumps
- Well and River abstraction pumps
- Water wheels and Irrigation systems
- Bearings for other rotating systems

Product Availability:

- Delivery: 3-4 weeks after receipt of order. Quicker delivery times if desired size is in stock.
- Thordon can produce sizes of inside diameter (ID) up to 440 mm (17.3").
- Larger sizes may be available
- ThorPlas-White can be supplied in rough molded tube/rod or fully finished dimensions.

For all inquiries contact Thordon Bearings Customer Service.