

THORPLAS-WHITE BEARINGS FOR FOOD EQUIPMENT & DRINKING WATER APPLICATIONS

PRODUCT OVERVIEW

ThorPlas-White is an engineered thermoplastic alloy specifically developed to operate as a drinking water system component used in the treatment and distribution of potable water, and as a material used in the construction of food equipment.



THORPLAS-WHITE CERTIFICATIONS

- NSF/ANSI 51 for Food Equipment Applications
- NSF/ANSI 61 for Drinking and Potable Water Applications
- WRAS (Water Regulations Advisory Scheme) material approval

BENEFITS OF THORPLAS-WHITE

- 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
- High resistance to heat, corrosion and abrasion



TYPICAL APPLICATIONS

- Replacement for bronze and roller bearings
- Water treatment plants
- Food processing plants that require water
- Mixer/ agitator bearings
- Pumps: well and river, submersible, water intake
- Bottle filling equipment and valve bearings
- Water wheels and irrigation systems
- Conveyor bearings, hanger bearings
- Milling equipment, labeling equipment
- Scrapers

Thordon Bearings Inc. designs and manufactures a complete range of polymer bearing and shaftline products for the marine, clean power generation, pump, offshore and industrial markets. Thordon's strong and recognizable global brand is known for its high quality and superior performance in eliminating oil and grease from bearing applications in ships, hydro-turbines, vertical pumps and many other industrial applications.



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