



**TSH**

## Hydrodynamic Bearings Lubricating Oils

---

### Product Overview

The TSH are circulation oils for the hydrodynamic lubrication of turbines and bearings. They are also used in a wide range of industrial applications such as industrial gears and circulation systems.

---

### Benefits

- Excellent oxidation stability
- Superior anti-wear system for optimal protection
- High viscosity index
- Improved demulsification properties

---

### Applications

- Hydrodynamic lubrication of bearings such as rolling mill cylinder ones

### Health and Safety

This lubricant is unlikely to produce any significant health or safety hazard when used in the application it has been designed for and according to the recommendations provided in the Material Safety Data Sheet. MSDS are available upon request through your sales advisor.

When disposing of used oil, please observe all current regulations and protect the environment.

TSH SERIES							
Typical properties							
Test parameters	Method						
ISO Grade		100	150	220	320	460	680
Viscosity @ 40 °C, mm2/s	ASTM D 445	100	150	220	320	460	680
Viscosity @ 100 °C, mm2/s	ASTM D 445	11.1	14.6	20	22	30	34
Viscosity Index	ASTM D 2270	96	96	93	91	90	90
Flash Point, °C	ASTM D 92	>220	>220	>220	>220	>220	>220
Pour Point, °C	ASTM D 97	-6	-6	-6	-6	-6	-6
Density @ 15 °C, Kg/m3	ASTM D 1298	890	890	891	895	903	898

Above characteristics are mean values given as information. They do not constitute a specification.