

EXSYM Steam Cylinder Oil 460

Mineral steam-cylinder oil

NS-CYL-4270

Steam-cylinder oils

Product Description and Benefits

This steam-cylinder oil is a mineral oil of a high quality and contains no extra additives. Due to the choice of high quality base oils, this oil has the following properties:

- a very good protection against oxidation
- little tendency of forming a carbon-like deposit
- a good natural viscosity index
- a good protection against corrosion
- good anti-wear properties
- a slight tendency to emulsify
- a high flash point

Application

This oil can be used for lubrication of cylinders and valves in steam engines, which work with overheated and saturated steam. In addition to steam-cylinder applications, this oil may also be used to lubricate some vacuum pumps with high operating temperatures and as a lubricant in low speed gears.

Typical Analysis

Property	Unit	Typical Value
Density at 15 °C	kg/l	0,906
Viscosity 40 °C	mm ² /s	487,00
Viscosity 100 °C	mm ² /s	31,50
Viscosity Index		95
Flash Point COC	°C	325
Pour	°C	-12
Conradson Carbonresidu	%	0,5

Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment. EXSYM check oil level design is trade mark of EXSYM MOBIL LTD. or one of its subsidiaries. **More information available:**