

Lubricants for industry.

## Troncoil 4040 Plus



Lubricant developed for the lubrication of stationary engines that use residual fuels with a high sulfur content.

### Use

- Product formulated with first refining paraffinic base oils and high-quality additives, which provide protection by eliminating “black sludge” formation issues.
- The initial value of the base number (TBN) of these oils is designed be a good acid neutralizer and maintain effective residual alkalinity in service.

### Benefits

- Excellent reserve alkalinity and base number retention.
- It males the lubricant highly compatible with the residual fuel.
- High dispersant capacity that prevents deposits from forming in the engine.
- Easy water separation.
- Excellent detergents properties.
- Excellent cleaning of the camshaft, sump and refrigeration area of the piston.
- Drastic reduction of deposits in piston rings.
- Because of its high thermal stability, it extends the useful life of the oil.
- It reduces operating and maintenance costs.

### Specifications

- MAN B&W Diesel
- WÄRTSILÄ

### Physical and chemical properties

Parameter	Units	Method	Troncoil 4040 Plus
SAE Grade	-	-	40
Density 15 °C	kg/l	ASTM D-4052	0.915
Flash point, COC	°C	ASTM D-93	>240
Pour point	°C	ASTM D-97	-27
Viscosity at 100°C	cSt	ASTM D-445	14.5
Viscosity at 40 °C	cSt	ASTM D-445	140
Viscosity Index	-	ASTM D-2270	97
Base number	mg KOH/g	ASTM D-2896	40

### Health & safety and environment

A Material Safety Data Sheet providing information on product hazards, handling precautions, first aid measures, and relevant environmental data is available for this product as per applicable legislation.