

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.

The typical values of the characteristics appearing in the table are average values given for guidance purposes only and do not constitute a guarantee. These values may be modified without any prior warning.