



DIESELPower LUBRICITY 25 LTR

Product group: 650 Product number: 777195

Unitor™ DieselPower™ Lubricity is formulated to enhance the lubricity of diesel fuels.



Product information

Unitor DieselPower Lubricity has been found to be particularly effective in ultra low sulphur diesel fuels and gas oils that are blended to meet governmental regulations on fuel sulphur content.

Unitor DieselPower Lubricity also provides excellent performance as a lubricity improver component in diesel detergent packages and does not affect the water emulsification tendency of a fuel as measured by ASTM-D-1094.

Features

- ✓ Improves the lubricity of low sulphur diesel fuels
- ✓ Can be used as a stand-alone product or component in diesel packages
- ✓ Effective at 50-150 ppm range in meeting the HFRR requirement for lubricity specifications
- ✓ Does not interact with the fuel

Benefits

- ✓ Protects your engine from wear so you can avoid unscheduled and expensive maintenance
- ✓ Quality is ensured so you can rest easy with good engine protection
- ✓ You can safely use the product in all types of fuels

Specification

Physical properties

Density [kg/dm ³]	0,90
Flash Point [°C]	>70
Form	Liquid
Materials compatibility	Teflon, Viton, Plasite 10-7122, Plasite 10-9500, Mild Steel, Mild Aluminium, Brass, 304 SS, 316 SS and copper
Odour	Hydrocarbon
Pour Point [°C]	-9
Solubility	Insoluble in water, soluble with most organic solvents

Technical data

Not Compatible	Natural Rubber, Vinyl, Polyethylene, Neoprene, PVC, Hypalon, Buna-N, Polypropylene, Plexiglas, Ethylene, Propylene Rubber and Polyurethane
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SDS

 Instructions for accessing Safety Data Sheets
<https://www.wilhelmsen.com/marine-products/safety-data-sheets-sds-portal/>

 Directly access all Safety Data Sheets
<http://jr.chemwatch.net/outb/account/autologin?login=wilhelmsen>

Documents

 WSS---DieselPower-Lubricity-PVS-Cert

Directions for use

Dosing Method

Preferable application of DieselPower Lubricity is directly into the transfer pump suction to ensure proper mixing. Product may be added to storage or blending tanks with adequate mixing. Dosage of DieselPower Lubricity may vary depending on the fuel quality.

Sampling and Testing

DieselPower Lubricity also provides excellent performance as a lubricity improver component in diesel detergent packages and does not affect the water emulsification tendency of a fuel as measured by ASTM-D-1094.

Dosing and Control

The normal dosage of DieselPower Lubricity is between 100 and 200 ppm (100 to 200 mls per m³ fuel). Independent testing has shown that an application of around 125ppm can improve the HFRR wear scar performance of ULSD to below the specification level of 460um. DieselPower Lubricity may be blended with other components into diesel detergent packages for ultra low sulphur diesel fuel and has no known adverse interaction with common components such as detergents, pour point improvers, cetane improvers or antifoams.

Contact us about this solution

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