

# Shell ENSIS® DWO 600 and 1262

## *Rust preventives with dewatering properties*

Shell ENSIS® DWO 600 is VOC free short-term rust preventive oil, which leaves an oily film with dewatering properties. Shell ENSIS® DWO 1262 is medium-term rust preventive oil, which leaves an oily film with dewatering properties.

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### Performance Features and Benefits

After the evaporation of the solvent, Shell ENSIS® DWO 600 and 1262 leave an oily protective film on surfaces. Shell ENSIS® DWO 600 and 1262 are easily removed with aqueous alkaline cleaners or solvents. Due to the thin oily film, the products must not be removed before assembly or top up with the final liquid.

These are premium quality dewatering type rust preventives with good coverage. They are effective in neutralizing fingerprints and resist cracking and peeling.

Use Shell ENSIS® DWO 600 and 1262 where you require excellent covering capacity and short to medium term protection.

### Main Applications

Shell ENSIS® DWO 600 is a short-term rust protective while Shell ENSIS® DWO 1262 is a medium-term rust protective. Both are suitable for metal surfaces that are likely to corrode in storage or use.

The products are water-displacing rust inhibitors that leave a temporary oily protective film on metal surfaces. They protect metal parts from the damaging effects of moisture, air, detergents and other contaminants.

Shell ENSIS® DWO 600 and 1262 can be applied by dipping or spraying.

Advice on applications not covered in this handbook may be obtained from your Shell representative.

### Duration of Protection

Shell ENSIS® DWO 600

Indoors:	6 months
Covered Outdoors	3 months
Outdoors	Not recommended

Shell ENSIS® DWO 1262

Indoors:	12 months
Covered Outdoors	3 months
Outdoors	Not recommended

### Storage Requirements

The products should be stored inside (5 – 40 °C) for no more than 2 years and be protected from freezing.

### Handling and Safety Information

Shell ENSIS® DWO 600 and Shell ENSIS® DWO 1262 are unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of industrial and personal hygiene are maintained.

For information on the safe handling, storage, or use of this product, refer to its Material Safety Data Sheet at <http://www.epc.shell.com/>. If you are a Shell Distributor, please call 1+800-332-6457 for all of your service needs. All other customers please call 1+800-237-8645 for all of your service needs.

### Protect the Environment

Do not discharge into drains, soil, or water.

## Typical Physical Characteristics

Shell ENSIS® DWO	600	1262
<b>Classification</b> ISO 6743-8	ISO L-REE	ISO L-REE
<b>Appearance</b>	Clear orange	Clear orange
<b>Density</b> @ 15 °C (kg/m <sup>3</sup> ) (DIN EN ISO 12185)	819	826
<b>Kinematic Viscosity</b> @ 40 °C (cSt) (ASTM D 7042)	4.8	5.9
<b>Flash point</b> (°C) (ASTM D 93)	>100	65
<b>Film thickness</b> (µm)	4.8	5.7

*These characteristics are typical of current production. While future production will conform to Shell specifications, variation in these characteristics may occur.*