



IPT International Petroleum Trading LTD
Robert-Bosch-Strasse 12
25335 Elmshorn
Company registration number: HRB 13315 PI
Sales tax identification number: DE313987910
E-mailaddress: contact@tippoil.com
Website: www.tippoil.com
Tel: +4923036728527

product certificate

TIPP-OIL Circulating Oil CL 680 0002-000273

Description of the

A mild additive and therefore particularly suitable for old machines

Good wear protection

Inhibits rust and corrosion formation and protects against non-ferrous metal corrosion

Prevention of foam formation

Good water separation capacity

TIPP-OIL CL Circulating Oil 680 is manufactured from high-quality mineral oils and proven

Additives. Due to its special combination of active ingredients, it is suitable for use as simple machine lubrication where no EP-additive oils are required.

Instructions for use

TIPP-OIL CL Circulating Oil 680 has very good properties as a lubricant.

Therefore TIPP-OIL CL Circulating Oil 680 can preferably be used in industrial gears and circulation systems with low and medium loads, where lubricating oils are prescribed according to DIN 51517-2.

Quality Classification

specifications

DIN 51 517-2 (CL)



IPT International Petroleum Trading LTD
Robert-Bosch-Strasse 12
25335 Elmshorn
Company registration number: HRB 13315 PI
Sales tax identification number: DE313987910
E-mailadress: contact@tippoil.com
Website: www.tippoil.com
Tel: +4923036728527

TIPP-OIL Circulating Oil CL 680 has been proven in practice and tested in units with filling regulations:

Properties

Technical characteristics

Properties Data Unit Test according to

kinematic viscosity at 40°C 685,400 MM²/S DIN ISO 51562-2

viscosity index 111 DIN ISO 2909

appearance YELLOW visual

density at 15°C 908,0 KG/M³ DIN EN ISO 12185

Pour Point -9 CELSIUS ASTM D 7346

All data given are approximate values and are subject to the usual production fluctuations.

To the best of our knowledge, all data correspond to the current state of knowledge and our development. We reserve the right to make changes. All references to DIN standards are for product description purposes only and do not constitute a guarantee. In the event of any problems, request technical advice.

04.07.2018 11:58:06



IPT International Petroleum Trading LTD
Robert-Bosch-Strasse 12
25335 Elmshorn
Company registration number: HRB 13315 PI
Sales tax identification number: DE313987910
E-mailadress: contact@tippoil.com
Website: www.tippoil.com
Tel: +4923036728527





IPT International Petroleum Trading LTD
Robert-Bosch-Strasse 12
25335 Elmshorn
Company registration number: HRB 13315 PI
Sales tax identification number: DE313987910
E-mailadress: contact@tippoil.com
Website: www.tippoil.com
Tel: +4923036728527