Technical Data Sheet

Divinol ICL ISO 100

Product description

- industrial high pressure gear oil
- zinc-free
- offers a high load carrying capacity
- contains phosphorous and sulphurous EP-/AW-additives
- reduces friction and wear
- with excellent aging and temperature stability
- excellent demulsifying properties
- offers good corrosion protection properties
- contains foam regulators for reduction of foam formation

Specification

Divinol ICL ISO 100 fulfils the following requirements:

- for gear oils according to DIN 51 517 part 3, CLP
- ISO 12925-1 - CKC, CKD
- AISE 224, AGMA 9005-E02 and David Brown S1.53.101 (E)

Characteristics

Colour / DIN ISO 2049:	lighter 3.0
Density/15°C / DIN EN ISO 12185:	890 kg/m³
Viscosity/40°C / ASTM D 7042 :	100 mm²/s
Viscosity index / ASTM D 2270 :	> 90
Flash point (Cleveland) / DIN ISO 2592:	> 210 °C
Pour point / DIN ISO 3016:	< -15 °C
Corrosion protection towards steel / DIN ISO 7120:	Corrosion degree 0
Corrosion effect on copper / DIN EN ISO 2160:	Corrosion degree max. 1
Loading capacity according to Brugger / DIN 51 347:	65 N/mm²
FZG test A/8.3/90 / DIN 51 354/2:	Damage loading step > 12

Zeller+Gmelin
Mineralöle · Druckfarben · Chemie

ZG Division: Industrial Lubricants
Zeller+Gmelin GmbH & Co. KG
Schlossstr. 20 D73054 Eislingen/Fils - Germany
Tel. +49 7161 802-0 - Fax +49 7161 802-290
www.zeller-gmelin.de - info@zeller-gmelin.de

Technical Data Sheet

Divinol ICL ISO 100

Application

Divinol ICL ISO 100 is an industrial gear oil for applications in high charged gears with circular lubrication as well as dipping gears with spur and bevel wheels and worm gears.

Zeller+Gmelin
Mineralöle · Druckfarben · Chemie

ZG Division: Industrial Lubricants
Zeller+Gmelin GmbH & Co. KG
Schlossstr. 20 D73054 Eislingen/Fils - Germany
Tel. +49 7161 802-0 - Fax +49 7161 802-290
www.zeller-gmelin.de - info@zeller-gmelin.de