



Quality, service, and customer satisfaction is our driving force.



## AFRIQ FULL SYNTHETIC IGO 100

### DESCRIPTION

A synthetic industrial gear oil based on synthesized hydrocarbons under addition of special additives the following properties are obtained:

- a natural high viscosity index
- excellent high and low temperature properties
- a very good resistance towards high pressures and shock loads
- a high resistance to 'micro-pitting'
- a high resistance against corrosion and oxidation
- a long service life
- a strong reduction of wear.

### APPLICATION

This synthetic oil is very suitable for the lubrication of heavy loaded mechanical gearboxes and bearings with a high thermal load. In comparison with mineral industrial gear oils a substantial extension of the oil drain interval is possible. This oil is compatible with all seal materials and paints normally specified for use with mineral oils. So no special change-over procedure is necessary.

### Meets the following performance specifications:

Meets the requirements of DIN 51517, Part 3(CLP) US Steel 224  
AGMA 250.04, 9005-D94 David Brown S 1.53.101 Flender

### TYPICAL PHYSICAL CHARACTERISTICS

PROPERTY	UNIT	TYPICAL VALUE
Colour		1.0
Density @15°C	kg/	0,86
Viscosity 40 °C	mm <sub>2</sub> /s	100
Viscosity 100 °C	mm <sup>2</sup> /s	15
Viscosity Index		152
Flash Point COC	°C	207 °C
Pour Point	°C	-51
Acid number	mgKOH/g	0,71