



# PENRITE



85% REDUCTION  
IN LANDFILL  
WASTE

## INDUS INDGEAR MP90

Last updated: 13/12/2018 1:11 pm

PRODUCT CODE	PACK SIZE	CARTON QTY
INDMP90020	20L	

### PRODUCT BENEFITS

**Indus Indgear MP90** is an SAE 90 mineral oil designed for use in a wide range of heavily loaded applications comprising varied gear sets, such as spur, helical and worm gears, as found in many types of industrial equipment.

**Indus Indgear MP90** meets the viscosity grade requirements of SAE 90/ISO VG 150 and API GL-4 Plus.

### APPLICATION

**Indus Indgear MP90** is recommended for all types of slow or high-speed, industrial systems where complex gear arrangements are in use. These gear systems include spur, helical, spiral bevel and worm gear sets, used independently or in a combination, in light or heavily loaded applications and where a minimum DIN CLP classification or API GL-3 oils or higher are normally recommended.

**Indus Indgear MP90** is ideal for use in industrial gearboxes including, but not limited to, web and sheet fed printing units and folders, high-speed roller bearings, stationary main drive gearboxes, crushers, hoists, conveyors, winches and machine tools. Further to the above applications, it can also be used to lubricate oil-immersed chain drives, sprockets, plain and anti-friction bearings.

**Indus Indgear MP90** is also suitable for use in automotive and heavy duty truck gearboxes and differentials where SAE 90, API GL-4 oils are required.

### PRODUCT BENEFITS

- Compatible with copper alloy components
- Protects against rust and corrosion
- Minimises wear by using effective extreme pressure additives
- Good oxidation and thermal stability for long life
- Suitable for various types of gear systems
- Minimises foaming

### PRODUCT PERFORMANCE LEVELS

- AGMA 9005 E02-EP
- AIST (US Steel) 224
- API GL-4 Plus
- DIN 51517 Part 3 (CLP)

### TYPICAL DATA

Colour	Amber
Equivalent SAE Grade	90
ISO Grade	150
Density at 15°C, kg/L	0.901
Viscosity, Kinematic, cSt at 40°C	159
Viscosity, Kinematic, cSt at 100°C	14.7
Viscosity Index	90
Phosphorus, Mass %	0.069
AGMA Grade	4EP

