

**Description****GEAR LUBRICATING OIL**

For heavily loaded industrial machinery gears, in the ISO - CKC international classification. Formulated with extremely refined paraffin mineral oil and a balanced system of additives with extreme sulphurphosphate pressure, anti-oxidizing and anti-rust agents and improvers of pour point.

**Details****ADVANTAGES**

Guarantees regular, constant functioning even at high temperatures and under severe conditions.

Protection against corrosion and wear. Free from foaming and rapid release of englobed air.

**Physical-Chemical Properties**

	<b>ISO 150</b>	<b>ISO 220</b>	<b>ISO 320</b>	<b>METHOD</b>
Liquid Appearance	clear	clear	clear	
Colour	L 4.0	L 4.5	L 5.0	ASTM D1500
Specific weight at 15°C kg/l	0.895	0.898	0.902	ASTM D1298
Viscosity 40°C cSt	150	220	320	ASTM D445
Flash point °C	250°C	266°C	280°C	ASTM D92
Pour point	- 24°C	- 24°C	- 16°C	ASTM D97

**Specific Applications**

Specific for circulation and oil bath lubrication of industrial cylindrical, helicoidal and worm screw gear reducers. The more fluid viscosity levels are suitable for medium-sized reducers operating at high speeds (from ISO VG 68 to ISO VG 150). Intermediate levels (ISO VG 220 and 320) are typically used for gear reducers to control rolling mills and generally speaking for every type of gear, including worm screws, operating under very difficult conditions at average speeds.

Compliant with: **DIN 51517 – TEIL 3 – CLP – ISO 6743/6 – CKC AGMA 250.04**

**Packaging available**

25-210l

The information in this technical sheet is based on the specifications and potential use known to us. However, this data does not imply any legal obligation or liability whatsoever.

REGISTERED OFFICE  
Via Domenico Scarlatti, 26  
20124 Milan



Commercial Offices and Plant  
Corso Europa, 91 – 20020 Solaro (MI)  
[info@farmicol.com](mailto:info@farmicol.com)  
Customer Service +39 02 84505409  
[www.faren.com](http://www.faren.com)