

Product Description

Anglomoil Indsyn Industrial Gear Oils are made from synthetic hydrocarbons (PAO) and a sulphur/phosphorus additive package which imparts extreme pressure performance and excellent corrosion protection. They are ideal for use in gear sets, bearings, circulating oil systems and chain applications. The heavier viscosity grade provides excellent service in worm gear units.

Product Features & Benefits

Anglomoil Indsyn Premium Industrial Gear Oils have:

- Excellent extreme pressure (EP) characteristics
- Excellent rust and corrosion protection
- Excellent demulsibility
- Effective in non-gear applications
- Proven field performance

Anglomoil Indsyn Industrial Gear Oils are ideal for a variety of general industrial applications as well as in mining, steel, sugar cane, paper and textile manufacturing operations.

Background

Anglomoil Indsyn Industrial Gear Oils formulated with synthetic PAO, base fluid is designed to impart extreme pressure performance and excellent corrosion protection. They are ideal for use in gear sets, bearings, circulating oil systems and chain applications. The heavier viscosity grade provides excellent service in worm gear units. Radicon testing demonstrates the ability of Indsyn Gear Oils to provide the frictional characteristics required in the effective lubrication of Worm Gear systems.

Synthetic Durability and Long Life. Good quality mineral oils can provide service over 1000 and sometimes up to 2000 hours but eventually oxidation of the oil necessitates shutdown, service and oil change. **Anglomoil Indsyn Gear Oil** can provide a service life greatly exceeding that of mineral oils. This means lower maintenance costs and fewer disruptions to production schedules.

Compatibility. Anglomoil PAO lubricants are similar to mineral oils in their compatibility with paints, seals, gaskets and hoses. No special precautions related to compatibility are required when changing over from a mineral oil lubricant to an Anglomoil synthetic hydrocarbon-based lubricant.

Typical Characteristics

	ISO 32	ISO 100	ISO 220	ISO 320	ISO 460	ISO 680
SG@20° C	0.839	0.850	0.860	0.860	0.865	0.870
Viscosity @ 40°C, cSt	31.03	105.5	215	295	460	680
Viscosity @ 100°C, cSt	5.94	14.2	21.9	28.0	39.0	51.0
Flash point °C	>200	>200	224	230	236	240
Pour Point °C	-35	-35	-35	-35	-30	-26

Performance Levels

DIN 51517 Part 3	AGMA 9005-D94
U. S. Steel 224	AGMA 9005—E02
David Brown S1.53.101	GM LS 2 EP Gear Oil
Radicon (Worm Gear)	