

# Respina Gear PS

Synthetic (PAO) industrial EP gear oil



## Description

Respina Gear PS oils are exceptional performance gear and bearing oils having fully-synthetic (PAO) base oils and suitable additives presenting excellent extreme pressure (EP) characteristics.

## Specification and Approvals

- DIN 51517 Part 3 CLP
- ISO 12925-1 type CKD
- AGMA 9005 E02- EP

## Advantages & Benefits

- High viscosity index together with low and high temperature performance
- Excellent performance for rust / corrosion prevention, foam control and air release
- Excellent wear protection and high EP performance

## Typical Data

Property	PS 68	PS 100	PS 150	PS 220	PS 320	PS 460	PS 680	Test method
Viscosity at 40°C	68	100	150	220	320	460	680	ASTM D445
Viscosity at 100°C	11	14.5	21	28	36	48	67	ASTM D445
Viscosity Index	150	150	160	160	160	160	160	ASTM D2270
Flash Point °C	+225	+230	+230	+240	+244	+246	+252	ASTM D92
Pour Point °C	< -50	< -48	< -48	< -45	< -30	< -30	< -27	ASTM D97
Density kg/m <sup>3</sup>	860	850	850	852	853	857	862	ASTM D4052

❖ Respina Gear PS oils are formulated and produced in RESPINA LUBRICANTS blending site and presented data is based on standard tests under laboratory conditions and is given as a guide only. These characteristics are typical of current production and acceptable variation may occur.