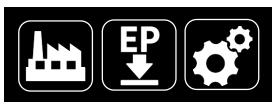


# Respina SynGear FG-PA

Food-grade synthetic (PAO) industrial gear oil



### **Description**

Respina SynGear FG-PA oils are synthetic gear and multipurpose oils for the food-processing and pharmaceutical industries. They are formulated from NSF registered base fluids/additives and are developed for the lubrication of spur, bevel and worm gears subject to high loads, bearings, spindles, joints as well as lifting, drive and transport chains.

### **Specification and Approvals**

- DIN 51517 Part 3 CLP
- ISO 12925-1 type CKD
- ISO 21469

#### **Advantages & Benefits**

- Allows use in food and beverage packaging and processing applications
- High viscosity index together with low and high temperature performance
- Good wear protection for gears and rolling bearings
- High load carrying capability

## **Typical Data**

Property	FG-PA 68	FG-PA 100	FG-PA 150	FG-PA 220	FG-PA 320	FG-PA 460	FG-PA 680	Test method
Viscosity at 40°C	68	100	150	220	320	460	680	ASTM D445
Viscosity at 100°C	10.7	14.2	19	25	33.5	44	59	ASTM D445
Viscosity Index	145	145	145	145	147	148	152	ASTM D2270
Flash Point °C	+230	+240	> 250	> 250	> 250	> 250	> 250	ASTM D92
Pour Point °C	-54	-51	-48	-48	-39	-36	-30	ASTM D97
Density $kg/m^3$	860	850	850	852	853	857	862	ASTM D4052

❖ The above data are typical and acceptable variation may occur during production. Also, some possible changes or modifications can be made upon customer request and specific needs.

