Rivolta®

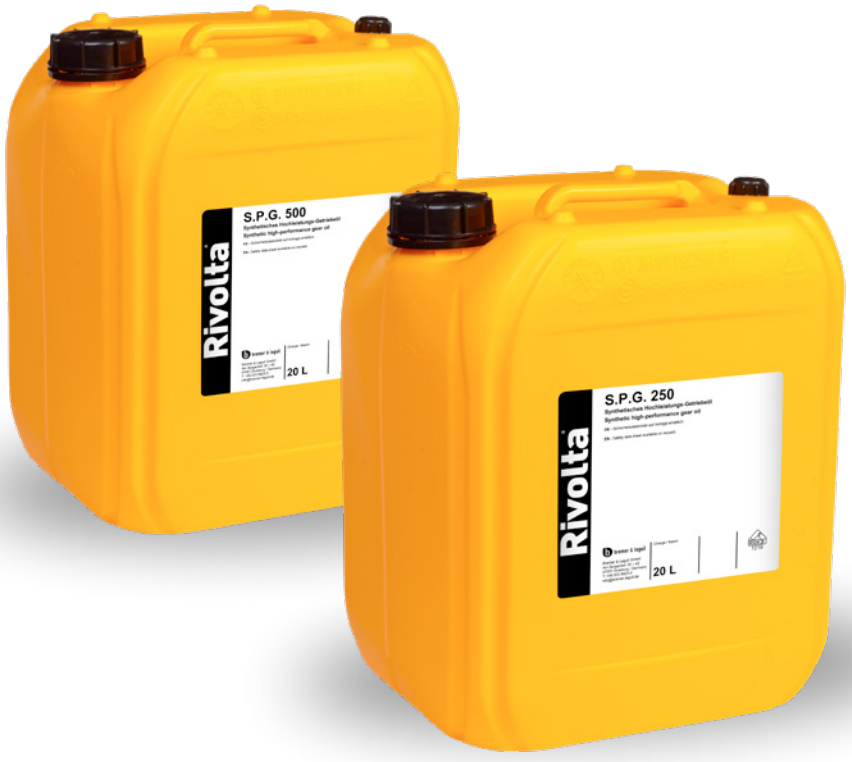
bremer & leguil

S.P.G. 250 / 500

Synthetic high-performance gear oils

The benefits at a glance

- Very good wear protection
- Fully synthetic
- High micro-pitting resistance
- Ageing and oxidation stable
- Wide operative temperature range



Properties

Rivolta S.P.G. 250 and **Rivolta S.P.G. 500** are fully synthetic high-performance gear oils based on polyglycol, specially developed for the lubrication of highly loaded gears, such as worm gears. The very high viscosity index ensures functional safety in a wide temperature range. The combination of a very low coefficient of friction and excellent wear protection properties offer a high efficiency and a long oil lifetime.
S.P.G. 250 / **500** far exceed the requirements for gear oils according to DIN 51517-3.

Fields of application

Rivolta S.P.G. 250 and **Rivolta S.P.G. 500** are particularly suitable for use in gearboxes such as e.g. helical gears, worm gears offset level gears or bearings, such as e.g. oil-lubricated roller and plain bearings.

Material compatibility

Not miscible with other base oils. Miscible with polyalkylene glycol.

Instructions for use

Before a new filling with a product of the **Rivolta S.P.G.** line the following steps have to be carried out. First drain the old product at operating temperatures. If the system was filled with a miscible product, a rinsing process is not required. If the system was filled with oil that is not miscible, please contact our application engineering.
Suitable application devices and accessories in our accessories brochure.

Form	liquid
Colour	clear, amber
Odour	neutral

Available in:
• 20 l can

	Value		Norm
	S.P.G. 250	S.P.G. 500	
Density at +15 °C	1,07 g/cm³		DIN 51757
ISO viscosity grade	220	460	DIN ISO 3448
Viscosity index	> 215	> 240	DIN ISO 2909
Kine. Viscosity at +40 °C	220 mm²/s	460 mm²/s	DIN 51562-1
Kine. Viscosity at +100 °C	36,2 mm²/s	74,9 mm²/s	DIN 51562-1
Flash point	> 240 °C		DIN EN ISO 2592
Pour point	-36 °C	-33 °C	DIN ISO 3016
Operative temperature range	-33 °C up to +160 °C	-30 °C up to +160 °C	–
F.Z.G.-Test A/8,3/90	> 14		DIN ISO 14635-1
F.Z.G.-Test A/16,6/140	> 12		DIN ISO 14635-1
Corrosion protection to steel	0-A		DIN ISO 7120
Corrosion protection to copper	1a		DIN EN ISO 2160

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