

## PANOLIN BIOGEAR RS

### Bio high-pressure gear oil – fully synthetic

PANOLIN BIOGEAR RS:

- Fully synthetic and environment-considerate high-pressure gear oil for gearboxes, differentials and final drives
- Based on saturated synthetic esters
- Contains additives ensuring dependable protection against corrosion, wear and oxidation
- Prevents deposits and gumming even at elevated temperatures and extended oil-change intervals
- Oxidation-resistant at high temperatures

#### Applications (follow manufacturer's instructions)

- For gearboxes and differentials
- For rail maintenance machines and earthmoving equipment requiring environmentally considerate gear oils for extended oil-change intervals

#### Specification

API GL-4/5

#### Environmental compatibility (average values – biological data subject to natural fluctuations)

PANOLIN BIOGEAR RS is decomposed by micro-organisms in water and/or soil almost without any residues.

- Biodegradability acc. to OECD 301 B: > 60 %

#### Approvals (valid manufacturer approval for the specific lubricant.)

Airo by TIGIEFFE s.r.l.  
 Sequani Meccanica/CTE

#### Technical data (mean values, subject to normal tolerances)

PANOLIN BIOGEAR RS	Product No.	Density g/cm <sup>3</sup> 15 °C	Viscosity in mm <sup>2</sup> /s		Flashpoint COC in °C	Pourpoint in °C	Viscosity index
			40 °C	100 °C			
SAE 80W/90	25325	0.920	92.8	15.6	173	-33	180

#### Safety-relevant notes:

Please refer to the drum label, or for detailed information, to the safety data sheet (available from PANOLIN)