



PENRITE



85% REDUCTION
IN LANDFILL
WASTE

CONVOY FLEET GEAR 30 (SAE 30)

Last updated: 05/09/2022 4:42 pm

PRODUCT CODE	PACK SIZE	CARTON QTY
FG30020	20L	
FG30205	205L	
FG301000LTR	1000L	

PRODUCT BENEFITS

Convoy Fleet Gear 30 is a multipurpose heavy duty, transmission, hydraulic and final drive oil manufactured from highly refined mineral oils and selected additives to provide excellent performance in a wide range of equipment in both on and off highway service.

APPLICATION

Convoy Fleet Gear 30 is recommended for use in all Caterpillar transmissions that require SAE 30 grades, Komatsu Powershift and Allison (except W Series) transmissions in severe service or high ambient conditions. It is ideal for use in transmissions that require API CD or CF/SAE 30 oils and in Caterpillar/Komatsu final drives that require SAE 30 grades.

Convoy Fleet Gear 30 has extremely high load carrying ability to protect heavily loaded gears and bearings. In addition it also provides controlled friction to assure quick lock up of clutches and discs in power shift transmissions. This reduces heat and wear.

Convoy Fleet Gear 30 is completely compatible with all transmission materials.

Please Note: A 58mm cap with pouring tap is available to fit 20 litre packs. <https://penriteoil.com.au/products/58mm-plastic-tap>



PRODUCT BENEFITS

- Wide application range allows for rationalisation of products
- Longer equipment life
- Designed for heavier load than engine oils
- Longer oil life through enhanced oxidation stability
- Minimises degradation of equipment

PRODUCT PERFORMANCE LEVELS

- Allison C-4
- API CF (where specified for transmissions)
- API GL-3
- Caterpillar TO-4
- Komatsu
- ZF TE-ML 01
- ZF TE-ML 03

TYPICAL DATA

Colour	Amber
SAE Grade	30
Density at 15°C, kg/L	0.877
Viscosity, Kinematic, cSt at 40°C	88
Viscosity, Kinematic, cSt at 100°C	10.6
Viscosity Index	104
Zinc, Mass %	0.110
Phosphorus, Mass %	0.093