



HEXOL TORSION HYDROGEAR TO-4 SAE 10W / 30 / 50 GEAR OIL

PRODUCT DESCRIPTION

Hexol Torsion Hydrogear TO-4 is a high-quality synthetic blend oil recommended for use in transmissions and hydraulic systems of construction, mining and material handling equipment. Formulated from highly refined base oils with an additive package, it ensures excellent performance in the operation of transmissions, hydraulic systems and wet brakes.

PERFORMANCE FEATURES

- can be used for specifications API GL-4, CAT TO-4, Allison-C4, Allison TES-439, Komatsu Driveline, ZF TE-ML 03C, 07F, API CF, DIN 51524 part2 (HLP);
- excellent anti-wear protection, ensures safe operation of gears;
- optimal friction properties, ensures quiet operation of wet clutches and brakes;
- excellent anti-corrosion protection, long-term protection of transmission components;
- excellent oxidative and thermal stability, reduces the formation of acids and sediments;
- low foaming tendency;
- good fluidity at low temperatures.

APPLICATION

- transmissions of construction, mining and other types of machinery where the manufacturer recommends the use of a lubricant with the above specifications.

PROPERTIES

Viscosity Grade	SAE 10W	SAE 30	SAE 50
API Service	GL-4 (CAT TO-4)		
Density at 15°C [kg/m ³], max	870	890	900
Kinematic Viscosity at 100°C [mm ² /s]	min. 4.1	9.3–12.5	16.3–21.9
Viscosity Index	106	100	95
Flash Point [°C]	210	220	230
Pour Point [°C]	-35	-25	-15

PACKAGING

☐ 0.4kg	☐ 1kg	☐ 4kg	☐ 15kg	☐ 180kg		
☐ 0.23l	☐ 0.45l	☐ 0.5l	☐ 0.6l	☐ 0.9l	☐ 1l	☐ 3l
☐ 4l	☐ 5l	☒ 10l	☒ 20l	☒ 60l	☒ 208l	☒ 1000l

Details concerning the products are of indicative nature only, they do not constitute an offer or legally binding. Data in tables are typical values obtained at standard tolerance of production lot and there are possible differences due to continuous product development and batch differences. Actual parameters are specified in quality and conformity certificates of each batch of products.