



TORQU3® ASHLESS HYDRAULIC OIL

(Premium Quality, Multigrade, High Performance Engine Oils)

High quality hydraulic oil having a controlled cleanliness (max. 18/16/13), containing an ash-free antiwear additive and carefully selected quality mineral base oils. It ensures consistently high performance in hydraulic system working under heavy load conditions. It ensures outstanding wear resistance. Due to its high performance additive system, it has an excellent wear reducing performance, is close to that of gear oils (FZG 12, DIN 51354-2). Its balanced additive system does not contain zinc, calcium, silicon or other metallic compounds. Applicable for hydraulic systems of state-of-the-art machine- tools (e.g. injection moulding machines), agricultural and off-highway machines.

PERFORMANCE BENEFITS

PERFORMANCE LEVELS, APPROVALS:

- ISO 11158 HM, ISO-L-HM, DIN 51524-2 (HLP), AIST (US Steel) 127, AIST (US Steel) 126, SEB 181222 (HLP), AFNOR NF-E-48603 (HM)

Protect the Environment

Dispose of used oils responsibly. Do not discharge into drains, soil or water.

TORQU3® ASHLESS DETERGENT HYDRAULIC OIL

Product	Hydro HM 46
Kinematic viscosity at 40°C mm ² /s	46
Pour point°C	-27
Flash point (Cleveland)°C	220
Density at 15°C g/cm ³	0.878

These characteristics are typical of current production. Whilst future production will conform to TORQU3's specification, variations in these characteristics may occur.