

Biodegradable Hydraulic Oil Range

Product Description:

Lubricants Direct Biodegradable Hydraulic Oils are manufactured from a blend of naturally occurring esters. It is fortified with proprietary additives to provide excellent anti-wear and high temperature performance that is as good as if not better than that found in mineral oil based grades. Biodegradable oils are completely free of zinc and all other heavy metals.

Application:

The biodegradable range is recommended as a replacement for mineral oil based hydraulic oils, particularly where spillage or loss in plant and equipment used near to, or for the construction of, waterways and reservoirs. Biodegradable oils are also recommended for all applications where some contact with humans or animals is a possibility. These applications include elevators, door openers, aircraft baggage handlers, people movers and total system losses, that frequently occur from burst hoses on hard worked hydraulic equipment.

Benefits:

- Very high level of biodegradability
- High oxidation stability
- Ash-free
- Environmentally friendly

DIN 51524 Part 3 (except D943)
Biodegradability >98% (CEL-L_33_T-82)
ISO 11158 (except D943)

Typical test data:

ISO Grade	32	46	68
Specific Gravity @ 15.5°C	0.923	0.925	0.927
Kinematic Viscosity @ 40°C (cSt)	32	46	68
Kinematic Viscosity @ 100°C (cSt)	6.1	9.1	13.5
Flash Point (°C)	>200	>200	>200
Pour Point (°C)	-25	-25	-25

In line with our policy of continued improvement, Lubricants Direct reserve the right to change specification and availability without prior notice. This lubricant, used according to our recommendations and for its designed application, does not represent any particular risk. A safety data sheet in conformity with the legislation now current in the EC is available from <http://www.fordfueloils.co.uk>