

Revolution Oil

A New Generation of Lubricants

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Technical Data Sheet

Biodegradable Hydraulic Oils



Biodegradable Hydraulic Oils

Hydraulic Oils

Product Description

Revolution Biodegradable hydraulic is a high quality blend of Rapeseed oil and ashless, antiwear, anti-oxidant, anti-foam and anti-corrosion additives. These hydraulic oils are completely free of zinc and all other heavy metals this avoiding environmental damage through spillage or leakage.

Benefits

- Fully Biodegradeable
- Compatible with mineral oils
- High content of renewable resources
- Oxidation stability
- Extended drain intervals

Application

To be used in hydraulic systems where biodegradable fluids are preferred for environmental reasons. These hydraulic oils are recommended where spillage or loss in plant and equipment are used near to, or in the construction of waterways or reservoirs, and where some contact with humans or animals is a possibility.

Performance Level

- Biodegradability CEC-L-33-T-82 >98%
- DIN 51524 Part 3 (except D943)
- ISO 11158 Category HV (except D943)

Typical Inspection Data

	Grade	32	46
ISO Viscosity Grade			
Kinematic Viscosity 40°C	mm ² /s	32	45
Kinematic Viscosity 100°C	mm ² /s	7.4	9.7
Density 15.6 °C	°C	0.923	0.925
Pour Point	°C	-30	-25
Flash Point	°C	210	220
Biodegradability	%	>98%	>98%

Viscosity Index		209	208
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In line with our policy of continued improvement, Revolution Oil Ltd reserves the right to change specification and availability without prior notice. E and O E.