

Q8 Holbein NWG 32

Eco-friendly synthetic ester-based hydraulic oil for aquatic environments

Description

Q8 Holbein NWG 32 is a superior synthetic ester-based lubricant that assures a long service lifetime. The lubricant has a non-classified NWG and is used when aquatic life may not be endangered. Q8 Holbein NWG 32 has a very high viscosity index which leads to excellent flow properties in all temperatures.

Applications

Q8 Holbein NWG 32 is perfect for rough hydraulic systems in environmentally delicate areas such as agriculture, forestry, water works and marine.

Benefits

Limited impact on the environment

Features

Readily biodegradable

Does not contain zinc

Free of hazardous components

Environment, Health and Safety

Hazard class for water (WGK) : nwg

Specifications & Approvals

Bosch Rexroth	RE 90221 notes	ISO	11158 HV
DIN	51524-3 HVLP	ISO	15380 HEES

Properties

	Method	Unit	Typical
ISO Viscosity Grade	-	-	32
Density, 15 °C	D 4052	g/ml	0,933
Colour	D 1500	-	L 1.0
Kinematic Viscosity, 40 °C	D 445	mm ² /s	34.2
Kinematic Viscosity, 100 °C	D 445	mm ² /s	7.00
Viscosity Index	D 2270	-	170
Total Acid Number	D 974	mg KOH/g	1.0
Pour Point	D 97	°C	-45
Flash Point, COC	D 92	°C	262
Air Release, 50 °C	D 3427	min	1
Emulsion, Distilled Water, 54.4 °C	D 1401	-	40-40-0 (15)
Foam, 5 min blowing, seq. 1-2-3	D 892	ml	0/0/0
Foam, 10 min settling, seq. 1-2-3	D 892	ml	0/0/0
Rust Test, Proc. A and B, 24 h	D 665	-	pass
Copper Strip, 3 h, 100 °C	D 130	-	1
Biodegradability, 28 days	OECD 301 B	%	>60

The figures above are not a specification. They are typical figures obtained within production tolerances.