Q8 Haydn 46

Application
- Wide range of hydraulic equipment

Specifications
- ISO 11158, category HM
- SS 155434, category AM
- DIN 51524 part 2, category HLP
- MAG IAS P-68, P-69, P-70
- Denison HF-0, HF-1 and HF-2
- AFNOR 48-603, category HM
- ISO 6743-4, category HM
- DIN 51502, category HLP
- Eaton Brochure 03-401-2010
- DIN 51517-2, category CL

Benefits
- Optimum anti-wear performance, based on a zincdiakyldithiophosphate additive
- Long service life due to high thermal and oxidation stability for high temperature applications
- Trouble-free operation due to the unique combination of outstanding demulsibility, foam, air release, hydrolytic stability and filterability characteristics
- Can also be applied in other industrial equipment such as screw-air compressors and not severely loaded gears

Features and Benefits
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References
- Q8 Haydn meets the requirements of the major hydraulic component manufacturers.

Properties	Method	Unit	Typical
ISO Viscosity Grade	-	-	46
Absolute Density, 15 °C	D 4052	kg/m³	874
Kinematic Viscosity, 40 °C	D 445	mm²/s	46.0
Kinematic Viscosity, 100 °C	D 445	mm²/s	6.72
Viscosity Index	D 2270	-	98
Flash Point	D 92	°C	222
Pour Point	D 97	°C	-30
Copper Strip, 3 h, 100 °C	D 130	-	1
Rust Test, Proc. A and B, 24 h	D 665	-	pass
Total Acid Number	D 974	mg KOH/g	0.3
Emulsion, Distilled Water, 54.4 °C	D 1401	-	40-40-0(10)
Air Release, 50 °C	DIN 51381	min	4
Foam, 5 min blowing, seq. 1/2/3	D 892	ml	5/10/5
10 min settling, seq. 1/2/3		ml	0/0/0
FZG Test, A/8.3/90	DIN 51354	load stage	12
Oxidation, Time to 2.0 TAN	D 943	hours	>1500

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