Mobil™ Hydraulic AW Series

Mobil Industrial , Belarus

Hydraulic Oils

Product Description

Mobil™ Hydraulic AW Series oils are good quality anti-wear hydraulic oils intended for industrial and mobile service applications, subjected to moderate operating conditions and requiring anti-wear lubricants.

Products Mobil Hydraulic AW 32/46/68 meet the claim by DIN 51524-2: 2017-06 and could be used where HLP 32/HLP 46/HLP 68 hydraulic oils are required.

Features and Benefits

- Good anti-wear performance helps reduce pump wear and prolonging pump life
- Corrosion protection helps reduce the effects of moisture on system components
- Filterability to prevent filter blockage even in the presence of water

Applications

- Systems using gear, vane, radial and axial piston pumps and those containing gears and bearings where mild anti-wear characteristics are required
- Where hydraulic oil contamination or leakage is unavoidable
- Where small amounts of water are unavoidable

Specifications and Approvals

This product meets or exceeds the requirements of:	MOBIL HYDRAULIC AW 32	MOBIL HYDRAULIC AW 46	MOBIL HYDRAULIC AW 68
DIN 51524-2:2017-06	X	X	X

Properties and Specifications

Property	MOBIL HYDRAULIC AW 32	MOBIL HYDRAULIC AW 46	MOBIL HYDRAULIC AW 68
Grade	ISO 32	ISO 46	ISO 68
Copper Strip Corrosion, 3 h, 100 C, Rating, ASTM D130	1A	1A	1A
Density @ 15 C, kg/l, ASTM D4052	0.87	0.87	0.88
Emulsion, Time to 3 mL Emulsion, 54 C, min, ASTM D1401	15	20	20
Flash Point, Cleveland Open Cup, °C, ASTM D92	210	225	234
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	32	44	63
Pour Point, °C, ASTM D97	-24	-24	-18
Viscosity Index, ASTM D2270	95	95	95

Health and Safety

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ http://www.msds.exxonmobil.com/psims/psims.aspx

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