

DENTO Hydraulic AW

15, 32, 46, 68

PRODUCT DESCRIPTION

DENTO Hydraulic AW 15, 32, 46, 68 series is a range of high quality anti-wear hydraulic oils specially developed for use in all types of hydraulic systems and commercial equipment.

The oils are formulated from high quality paraffin base stocks treated with anti-rust, antioxidant and anti-wear additives.

DENTO Hydraulic AW 15, 32, 46, 68 has good demulsibility and thermal stability that provide a high degree of equipment protection. It also combines with good filterability and low pour points to allow operation under adverse conditions.

DENTO Hydraulic Oils AW 15, 32, 46, 68 are designed to give excellent hydraulic pump protection. The oils provide excellent anti-wear protection, oxidation and corrosion inhibition, as well as foam and aeration suppression.

APPLICATION

- DENTO Hydraulic AW 15, 32, 46, 68 are versatile lubricants available in ISO viscosity grades 15, 32, 46 and 68.

- DENTO Hydraulic AW 15, 32, 46, 68 are most commonly used in hydraulic system for commercial applications.

CUSTOMER BENEFITS

- Ready to use — Enables users to meet stringent original equipment manufacturers' cleanliness standards for fill lubricants.
- Excellent hydraulic pump protection — The oils provide excellent anti-wear protection, oxidation and corrosion inhibition, as well as foam and aeration suppression.

MEETS SPECIFICATIONS AND REQUIREMENTS OF:

- Denison HF-0, HF-1, HF-2;
- Vickers M-2950-S, I-286-S;
- Cincinnati Milacron P-68, P-69, P-70;
- U.S. Steel 127, 136;
- DIN 51524, part 2 and 3;
- AFNOR NFE 48-691 (wet).

[Before using this product make, ensure it is consistent with OEM's recommendations for the equipment operating conditions and customer's maintenance practices.]

DENTO Hydraulic AW 15, 32, 46, 68 — *continued*

TYPICAL TEST DATA

CHARACTERISTICS	UNITS	DENTO Hydraulic AW 15	DENTO Hydraulic AW 32	DENTO Hydraulic AW 46	DENTO Hydraulic AW 68	ASTM
ISO Grade		VG 15	VG 32	VG 46	VG 68	
Appearance		Bright and clear liquid	Bright and clear liquid	Bright and clear liquid	Bright and clear liquid	
Kinematic viscosity at: 40 °C 100 °C	cSt cSt	15 3.5	32 5.3	46 6.7	68 8.4	ASTM D445
Viscosity index		105	106	104	98	ASTM D2270
Density at 30 °C	kg/l	0.840	0.868	0.870	0.874	ASTM D1298
Flash point	°C	200	218	220	220	ASTM D92
Pour point	°C	-39	-15	-15	-15	ASTM D97
Color		L 0.5	L 1.0	L 1.5	L 1.5	ASTM D1500

STORAGE AND HANDLING GUIDELINES

- Avoid exposing products to direct sunlight.
- Cans, packed in cardboard boxes, must be stored in dry places. Avoid exposing products to moisture.
- It is highly recommended to store drums indoors on pallets and racks.
- If stored outdoors drums should be placed sidewise to avoid accumulation of moisture.

HEALTH, SAFETY AND ENVIRONMENT PROTECTION

Information on health, safety and environment protection is described in the product Safety Data Sheet (SDS). The SDS file contains details on potential hazards, precautions and first aid measures, as well as information on environmental impact and disposal of used products.

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