



MITASU OIL CORPORATION

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quality.always

MITASU HYDRAULIC OIL AW

MITASU HYDRAULIC OIL AW – anti-wear hydraulic oil formulated from a high quality hydrocracked base oil and modern additive package with low Zinc content. It has anti-foaming ability, provides protection from wear and rust and has excellent filterability.



20L



200L

APPLICATION

MITASU HYDRAULIC OIL AW is suitable for machinery, pumps and transmissions of heavy vehicles, construction, road and pit-run equipment, as well as for industrial and special equipment requiring hydraulic oil of certain viscosity index and characteristics, to ensure performance in moderate and low temperatures.

THIS PRODUCT MEETS THE REQUIREMENTS OF

- DENISON HF-0, 1, 2
- DENISON T6H20C Hybrid Pump
- VICKERS M-2950-S
- VICKERS Vane Pump test (DIN 51589) PART 2 at 4.4 mg level
- VICKERS 35VQ25A
- CINCINNATI MACHINE P-68, P-69, P-70
- US STEEL 127, 136
- DIN 51524 PART 1 (HL), 2 (HLP)
- DIN 51589 PART 1 at 6 min. level
- AFNOR NF E 48-603 (HL)
- FZG A/8.3/90 Load test (DIN 51354) at 12th Stage level



APPLICATION BENEFITS

MITASU HYDRAULIC OIL AW:

- Protects hydraulic systems from wear
- Has anti-foaming properties
- Prevents corrosion
- Has excellent filterability
- Fully compatible with seal materials

The latest technologies of MITASU OIL CORPORATION, Japan enable hydraulic oils manufactured by the company to meet the requirements of a large number of hydraulic equipment manufacturers.

TECHNICAL CHARACTERISTICS

Technical property	Method	MJ-541	MJ-542	MJ-543	MJ-544	MJ-545	MJ-546
Viscosity ISO VG	ISO 3448	15	22	32	46	68	100
Density at 15°C	ASTM D-4052	0,8450	0,8660	0,8650	0,8700	0,8653	0,8780
Flash point, °C	ASTM D-92	172	198	210	220	246	228
Pour point, °C	ASTM D-97	-39	-36	-33	-30	-30	-21
Colour	ASTM D-1500	<0,5	<0,5	<0,5	<0,5	0,5	<0,5
Viscosity index	ASTM D-2270	105	103	105	102	109	98
Kinematic viscosity at 40°C (cSt)	ASTM D-445	15,30	22,40	31,50	46,40	68,57	97,50
Kinematic viscosity at 100°C (cSt)	ASTM D-445	3,42	4,38	5,40	6,85	9,15	11,30

Due to continual product research and development, the information contained herein is subject to change without notification.