



# MITASU OIL CORPORATION

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## MJ-541. MITASU HYDRAULIC OIL AW-15

MITASU HYDRAULIC OIL AW-15 – 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-15 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-15:

- 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	Result
Density at 15°C	ASTM D-4052	0,8450
Flash point, °C	ASTM D-92	172
Pour point, °C	ASTM D-97	-39
Colour	ASTM D-1500	<0,5
Viscosity index	ASTM D-2270	105
Kinematic viscosity at 40°C (cSt)	ASTM D-445	15,30
Kinematic viscosity at 100°C (cSt)	ASTM D-445	3,42

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