



# MITASU OIL CORPORATION

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## MJ-532. MITASU HYDRAULIC OIL HV-46 Synthetic Blended

MITASU HYDRAULIC OIL HV-46 Synthetic Blended is HV-type hydraulic oil with an increased viscosity index, which is especially developed for use in modern heavy duty hydraulic systems in order to provide good wear protection and filterability.



20L



200L

### APPLICATION

MITASU HYDRAULIC OIL HV-46 Synthetic Blended is suitable for machineries, pumps, constructional, and pit-run equipment, as well as for machines and special equipment, where the use of a hydraulic oil having an increased viscosity index is recommended.

### PRODUCTION TECHNOLOGY MEETS REQUIREMENTS OF

- DENISON HF-0, 1, 2
- VICKERS I-286-S & M-2950-S
- CINCINNATI MACHINE P-68, P-69, P-70
- US STEEL 126, 127
- DIN 51524 PART 2, 3
- GENERAL MOTORS LH-04-1, LH-06-1, LH-15-1
- AFNOR NFE 48-690 (DRY), 48-691 (WET)
- SAUER DANFOSS
- REXROTH AND BOSCH VARIABLE VANE PUMPS



### APPLICATION BENEFITS

Hydraulic oil MITASU HYDRAULIC OIL HV-46 Synthetic Blended provides:

- Wide range of application
- Stable performance in different climate conditions
- Protection against hydraulic systems wear
- Superior filterability
- Full compatibility 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 | 0,8770 |
| Flash point, °C                    | ASTM D-92   | 212    |
| Pour point, °C                     | ASTM D-97   | -36    |
| Colour                             | ASTM D-1500 | <1,5   |
| Viscosity index                    | ASTM D-2270 | 146    |
| Kinematic viscosity at 40°C (cSt)  | ASTM D-445  | 44,50  |
| Kinematic viscosity at 100°C (cSt) | ASTM D-445  | 7,80   |

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