



MITASU OIL CORPORATION

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quality.always

MITASU HYDRAULIC OIL HV Synthetic Blended

MITASU HYDRAULIC OIL HV 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 Synthetic Blended is suitable for machineries, pumps, steering, 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.

THIS PRODUCT MEETS THE 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 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	MJ-529	MJ-530	MJ-531	MJ-532	MJ-533	MJ-534	MJ-535
Viscosity ISO VG	ISO 3448	15	22	32	46	68	100	150
Density at 15°C	ASTM D-4052	0,8210	0,8380	0,8650	0,8630	0,8665	0,8810	0,8782
Flash point, °C	ASTM D-92	164	182	202	212	216	230	235
Pour point, °C	ASTM D-97	-45	-45	-39	-36	-33	-33	-30
Colour	ASTM D-1500	<0,5	<0,5	<1,0	<1,5	<1,5	<1,5	<2,0
Viscosity index	ASTM D-2270	208	210	158	148	154	150	150
Kinematic viscosity at 40°C (cSt)	ASTM D-445	15,02	22,40	31,60	45,97	67,10	99,60	149,85
Kinematic viscosity at 100°C (cSt)	ASTM D-445	4,23	5,63	6,33	8,04	10,93	14,80	19,10

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

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