



TRON

L U B R I C A N T S

 **ULTRON**

 **MEGATRON**

 **POWERTRON**

Technical Data Sheet

Megatron High Viscosity Index Anti- Wear Hydraulic Lubricant Range

Specifications, Performance Standards & Recommendations

- DENISON HF-O/HF-2
- VICKERS M-2950-S
- AFNOR NF-E 48-603 (HM/HV)
- DIN 51524 Part 2 & 3
- CINCINATI MILICRON P68-69-70
- GM LS2
- ASTM D6158 Type HM & HV
- ISO 11158 (HM/HV)

Megatron High Viscosity Index Anti-wear Hydraulic Lubricant Range is recommended for industrial high pressure hydraulic systems using pumps and motors of all designs on the mobile and stationary equipment as well as in hydrostatic transmissions, operating under the most severe conditions. The variety of possible applications includes construction, agriculture and mining. These are also recommended for local marine applications whenever low ambient temperatures or relatively rapid changes from low to high ambient temperatures are encountered.

Description

These are 'super stabilized' anti-wear hydraulic oils, with carefully controlled low temperature flow properties specifically designed to meet the requirements of the modern hydraulic systems including those where the equipment manufacturer specifies the use of anti-wear type hydraulic fluids. It contains a balanced selection of additives that afford multimetal compatibility, antirust, anticorrosion, anti-foam and anti-wear protection. These are combined to maintain the good air release, and water separation properties of the highly refined base oils.

Benefits

- Superior wet and dry filterability.
- Suitable for widely varying temperature conditions.
- Good demulsibility for rapid separation of water.
- Retains viscosity temperature characteristics in service.
- Multimetal compatibility (except for silver components).
- Good demulsibility for rapid separation of water.

Typical Physical Characteristics

Megatron HVI Hydraulic							
ISO VG	15	32	46	68	100	150	220
Viscosity, cSt @ 40°C	15	32	46	68	100	150	220
Viscosity, cSt @ 100°C	3.9	6.3	7.9	10.5	13	17.5	21.9
Viscosity Index,	153	153	143	139	128	125	120
Flash Point, °C	214	220	224	224	226	230	230
Pour Point, °C	-54	-36	-33	-30	-27	-27	-24

The values of the specifications shown in this table are typical values given as an indication only.

Pack Sizes

- 500 ml ,1 Litre, 5 Litre and 20 Litre Plastic Bottles
- 208 Litre Steel Drums
- 1000 Litre IBC

Health and Safety Information

For recommendations on safe handling and use of this product, please refer to the Material Safety Data sheet available on www.tronlubricants.com

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8 Silicon Road, Mariann Industrial Park, Pinetown, 4147 | **Tel:** (031) 791 0710 | **Fax:** (031) 464 5170 | **Email:** info@lubegroups.com | **Website:** www.tronlubricants.com
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