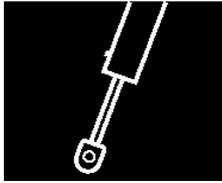


ACANTIS HM



Hydraulic Oils

Anti-wear hydraulic oil.

PRODUCT PROFILE



Acantis HM is a unique blend of selective base oils coupled with antirust, antioxidant, and antiwear additives. Acantis HM series meets the following specifications

- ISO 6743/4 HM
- DIN 51524 Part 2 HLP
- VICKERS V-104 C
- DENISON HF0, T6H20C Hybrid pump
- IS 10522 – 1998

APPLICATIONS

- Used for all hydraulic systems, hydraulic pumps operating under high pressure.
- Can be used in gear boxes, chain drives, compressor, vacuum pumps depending on model, speed and respective manufacturer's requirements.
- Used for lubrication systems of plain and roller bearing circulation bath and splash oiling systems, gear systems & machine tool system.

ADVANTAGES

- Good Anti-wear properties helps in enhancing equipment life
- Excellent resistance to hydrolysis and oxidation helps in extending the life of oil
- Good demulsification ability allowing for quick water / oil separation
- Superior antifoam properties helps in excellent hydraulic response & proper lubrication performance
- Render good antirust and anticorrosion property
- Exhibit optimum Viscosity Index
- Good filtration ability in the presence of water.

TOTAL LUBRICANTS INDIA LTD.

Head Office : 3rd Floor, The Leela Galleria, Andheri-Kurla Road, Andheri (E), Mumbai - 400 059. Tel. : 022 66407700 Fax : 022 66407720
Regional Offices : Chennai Tel. 044 28412790/28412823, Mumbai Tel. 022 25705775/6/7, Noida Tel. 0120 2516794/5/6

Date 01/09

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All reasonable care has been taken to ensure that the information provided here is accurate as of date of printing. However due to continual product development, the information contained herein is subjected to change without notification. MSDS can be obtained from our local representative or can be down loaded from

www.quick-fds.com

Typical Characteristics	Reference Method	ACANTIS HM							
		32	46	68	100	150	220	320	460
Density at 29.5°C, kg/l	ASTM D 1298	0.862	0.865	0.870	0.872	0.891	0.863	0.899	0.900
Kinematic viscosity at 100°C, cSt	ASTM D 445	5.69	6.89	9.08	11.88	15.10	19.30	24.30	32.2
Viscosity at 40°C, cSt	ASTM D 445	32.24	46.94	69.43	106.5	153.2	227.2	319.1	494.6
Viscosity Index	ASTM D 2270	105	102	105	100	98	96	97	95
Pour point, °C	D 97	-27	-24	-24	-21	-15	-9	-6	-6
Flash point COC, °C	ASTM D 92	230	240	250	260	276	278	282	286

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