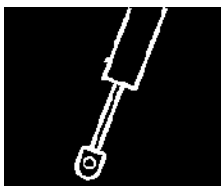


ACANTIS HM



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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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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