

Coral Hydraulic M3

Meets Requirements

DIN 51524 PART III HVLP DENISON HF-0, HF-1, HF-2 CINCINNATI MACHINE P-68, 69, 70 EATON I-286-S3
ISO 1158 HH, HL, HM, HR 7 HV

Description

Coral Hydraulic M3 is a range of extra high viscosity index oils with extreme pressure properties specifically developed to meet the requirements of modern hydraulic systems that must operate at low ambient temperatures or under widely varying ambient temperature conditions.

They contain rust and oxidation inhibitors, antiwear additives, extreme pressure and antifoam agents, and VI improvers.

Functional Characteristics

Excellent antiwear properties. High viscosity index.

High shear stability. Low pour point.

Good oxidation resistance and stability. Anti-corrosion and antirust properties. High resistance to foaming.

Good demulsification properties.

Typical use

The Hydraulic M3 have been specially formulated in order to satisfy wide temperature variations and viscosity range requirements of modern hydraulic systems.

These oils are particularly recommended for all high pressure, vane, piston and gear type hydraulic pumps and for use in all hydraulic equipment operating in extreme temperature conditions.

Typical Characteristics

ISO GRADES	22	32	46	68	100	150
Specific gravity at 15°C/4°C	0,870	0,872	0,878	0,882	0,888	0,890
Viscosity at 40°C, cst	22	32	46	68	100	150
Viscosity at 100°C, cst	4,9	6,3	8,2	11	14,9	19,8
Viscosity Index	150	150	150	150	150	140
Flash Point (C.O.C.), °C	190	190	200	205	220	225
Pour Point, °C	-36	-36	-33	-30	-30	-21



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