



# SP HYLIS HM 68

## ISO 68                      ISO 11158 HM

### PREMIUM ANTI-WEAR HYDRAULIC OIL

#### DESCRIPTION

**SP HYLIS HM 68** is a premium anti-wear hydraulic oil with high oxidation stability, excellent wear resistance, and anti-foaming properties. The oil is produced from high-quality base oil and improved ZDDP additives.



#### APPLICATION

**SP HYLIS HM 68** is a multi-purpose hydraulic oil suitable for various industrial applications such as vane pump systems, gearboxes, pistons, plastic injection molding machines, presses, industrial circulation systems, and marine hydraulic equipment.

#### TYPICAL SPECIFICATION

Specification	Test Method	Unit	68
Kinematic Viscosity @40°C	ASTM D445	cSt	62 ÷ 74
Viscosity Index	ASTM D2270	--	Min 100
Flash Point (COC)	ASTM D92	°C	Min 220
Pour Point	ASTM D97	°C	Max -21
Water Content	ASTM 95	%V	Max 0.05
Foam Tendency @93.5°C (SeqII)	ASTM D892	ml/ml	Max 50/0
Color	ASTM D1500	--	L0.5
Density @15°C	ASTM D4052	g/cm <sup>3</sup>	0.86 ÷ 0.88
Appearance	Visual	--	Bright and Clear

\* Minor variations in product typical test data are to be excepted in normal manufacturing

#### PROPERTIES

- ISO 11158 HM
- DIN 51524 Part 2 HLP
- ASTM D6158 HM
- Denison Parker HF-0, HF-1, HF-2
- Eaton Vickers M-2950-S & I-268-S3
- MAG Cincinnati P Series
- JCMAS HK P041
- ANSI/AGMA 9005-E02-RO
- Bosch Rexroth RE 07075 & 90220
- SEB 181222
- FZG 11

#### BENEFITS

- Excellent protection against wear, rust and corrosion
- Outstanding wear resistance
- Maintain system performance

**PACKING**

18L 200L 1000L As required

**ENVIRONMENT, HEALTH & SAFETY****•Health & safety**

**SP HYLIS HM 68** does not pose any significant health hazard when used according to instructions and in compliance with personal and industrial hygiene standards.

Avoid contact with skin. Use impermeable gloves with used oil. If skin contact occurs, wash immediately with soap and water.

**•Protect the environment**

Collect used oil to designated collection points. Do not discharge into sewers, ground or water sources.

Guidance on Health and Safety is available on the appropriate Material Safety Data Sheet (MSDS), which can be obtained from <http://www.apsaigonpetro.com>

**STORAGE**

**Storage temperature:** Less than 60°C. Avoid direct sunlight.

Keep away from heat sources and sources of ignition, avoid water contamination, and do not mix with other oils.

**ADDITIONAL INFORMATION****Pump compatible**

**SP HYLIS HM 68** is compatible with most hydraulic pumps except those constructed in silver or silver plated.

**Compatibility with oils**

**SP HYLIS HM 68** is compatible with most other mineral-based hydraulic oils. However, it is important to note that it should not be mixed with environmentally friendly hydraulic oils (high biodegradability) or fire-resistant hydraulic oils.

For hydraulic applications requiring high precision operation over a wide ambient temperature range, **SP HYLIS AV** or **SP HYLIS HV** is recommended.

**Compatibility with paint, gaskets, and seals**

**SP HYLIS HM 68** is compatible with common gaskets, seals, and paint materials used for mineral-based oils.

**• Technical assistance**

For more information, visit our website [www.apsaigonpetro.com](http://www.apsaigonpetro.com). Hotline: 1900 0104