# SAMPIYON

#### PRODUCT FEATURES

## HYDRAULIC SYSTEM OIL (HYDRON SERIES)

HYDRO SERIES paraffinic based mineral base oils and abrasion, rust and anti-corrosion additives and formulated formulated, high performance oil.

#### **Applications**

All industrial machinery and looms used in hydraulic systems working in fixed or mobile. Machine tools, construction equipment, hydraulic presses, plastic injection molding and extrusion machines, air compressors are recommended for.

#### **Technical Specifications**

- High-dispersive feature of the system ensures a clean,
- Different viscosity grades are produced each season using the appropriate viscosity oil provides the opportunity,
- Sudan provides long service life thanks to separation properties,
- additives contained the oxidation, rust and show high resistance to abrasion, extend the life of machinery and equipment,
- Easily With filterability and all kinds of machine tools, hydraulic system provides trouble-free operation of moving parts.

#### Performance

Denison HF-0, HF 1, HF 2 Cincinnati Milc. P-68, P-69, P-70 DIN 51524 PART II AFNOR NF E 48-603 CETOP RP91H Vickers I-286-S3, M-2950-S

#### **Typical Properties**

ISO	32	37	46	68	100	150	220
Density, 15 °C g/mL	0,875	0,876	0,882	0,884	0,895	0,898	0,902
Viscosity 40 °C, mm <sup>2</sup> /s	32	37	46	68	100	150	220
Viscosity, 100 °C mm <sup>2</sup> /s	5,4	5,7	7,0	8,4	11,2	14,8	18,7
Viscosity Index	99	101	101	100	97	98	96
Flash Point, °C	218	212	230	236	236	252	48
Pour Point, °C	-30	-27	-24	-24	-21	-15	-12
Corrosion Test 100 ° C-3saat	1	1	1	1	1	1	1
Acid number (mg KOH/gr)	0,9	0,9	0,9	0,9	0,9	0,9	0,9

#### **PACKAGING**

16 kg		TIN				
	180 kg	DRUM				

#### Warnings and Suggestions

Waste oil, soil, water, sewer, and trash pour. Clean, solid and tightly sealed in a container delivered to the nearest waste oil collection center please. Keep away from children, avoid continuous and long-term contacts. If swallowed, do not induce vomiting by force, seek medical attention. Do not leave exposed to direct sunlight. Store in a closed area, Keep it away from damp and humid environments.



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