

DISCRIPTION

POWER HYDRAULIC LIFE is a premium-quality mineral oil formulated for use in a wide range of hydraulic systems. It provides excellent lubrication, oxidation stability, and protection against wear, corrosion, and foam, ensuring reliable system performance across all ISO viscosity grades.

POWER HYDRAULIC Life is manufactured from carefully selected high-quality base oils and advanced anti-wear additives to meet the demanding requirements of modern hydraulic systems. The formulation offers outstanding resistance to oxidation and thermal degradation, helping to maintain oil cleanliness and extend service life.

This hydraulic oil provides excellent protection against wear, rust, and corrosion, ensuring smooth operation of pumps, valves, and actuators. Its superior demulsibility allows quick separation of water, while excellent air release and foam control maintain consistent hydraulic response.

APPLICATION

POWER HYDRAULIC LIFE is recommended for use in

- Industrial hydraulic systems operating under moderate to high pressures
- Mobile hydraulic equipment such as construction, mining, and agricultural machinery
- Hydraulic pumps, motors, valves, and control systems
- Machine tools, presses, and automated production equipment
- Circulating systems where anti-wear performance is required

BENEFITS

- Excellent anti-wear protection for longer equipment life
- High oxidation and thermal stability for extended oil drain intervals
- Effective rust and corrosion protection
- Superior water separation (demulsibility)
- Good air release and foam resistance
- Smooth and reliable hydraulic system response
- Compatible with common seals and hoses
- Available across all ISO VG viscosity grades

PRODUCT DATA SHEET



Performance

CINCINNATI (CM)	P68/P70/P69
DENISON	HF-0/HF-1/HF-2
VICKERS	I-286-S, M-2950-S

AVAILABILITY

ISO VG 22, 32, 37, 46, 68,100 and 150

Packaging: 1Q,1L,4Q, 4L,5Q, 5L, 18L, 20L, 25L, Drums, IBC.

Specification

Test Parameter	Units	Test Limits	Test Method
ISO VG		ISO VG 46	
Appearance	-	C&B	Visual
Density @ 15°C	g/cm ³	0.861	ASTM D-4052
Viscosity @ 40°C	mm ² /s	41.6-50.4	ASTM D-445
Viscosity @ 100°C	mm ² /s	6.5	ASTM D-445
Viscosity Index	-	98	ASTM D- 2270
Flash Point(COC)	°C	210	ASTM D-92
Pour Point	°C	-22	ASTM D-97
Foaming Test			
Seq I	ml	20/0	ASTM D-892
Seq II	ml	20/0	
Seq III	ml	20/0	
Water Separability to 3ml Emuls	min	20	ASTM D-1401
Air Release	min	5	ASTM D-3427
CODE		801/4	-