

## **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**

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

**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
<b>ISO VG</b>		<b>ISO VG 22</b>	
<b>Appearance</b>	-	<b>C&amp;B</b>	Visual
<b>Density @ 15°C</b>	g/cm <sup>3</sup>	<b>0.860</b>	ASTM D-4052
<b>Viscosity @ 40°C</b>	mm <sup>2</sup> /s	<b>19.8-24.2</b>	ASTM D-445
<b>Viscosity @ 100°C</b>	mm <sup>2</sup> /s	<b>4.2</b>	ASTM D-445
<b>Viscosity Index</b>	-	<b>98</b>	ASTM D- 2270
<b>Flash Point(COC)</b>	°C	<b>210</b>	ASTM D-92
<b>Pour Point</b>	°C	<b>-28</b>	ASTM D-97
<b>Foaming Test</b>			
<b>Seq I</b>	ml	<b>20/0</b>	ASTM D-892
<b>Seq II</b>	ml	<b>20/0</b>	
<b>Seq III</b>	ml	<b>20/0</b>	
<b>Water Separability to 3ml Emuls</b>	min	<b>15</b>	ASTM D-1401
<b>Air Release</b>	min	<b>4</b>	ASTM D-3427
<b>CODE</b>		<b>801/1</b>	-