

EZ SERIES HYDRAULIC OIL

MOLEC[®] EZ Hydraulic Oils are high-performance hydraulic fluids that have been designed as an environmentally safer alternative to conventional zinc based hydraulic fluids and are an excellent high pressure, high temperature power transfer fluid where vane, piston, and gear pumps are utilized.

MOLEC[®] EZ Hydraulic Oils are blended with premium base oils and superior “ashless” additive technology to deliver robust performance with higher Viscosity Index’s and lower pour points when compared to general market zinc-free hydraulic oils. These oils provide excellent wear protection and have excellent oxidation and thermal stability that exceed performance characteristics required by major hydraulic equipment manufacturers.

TECHNICAL DATA:

SPECIFICATIONS	ASTM	EZ 22	EZ 32	EZ 46
Product Number		57422	57432	57446
Viscosity @ 40°C	D445	-	32	46
Viscosity @ 100°C	D445	-	5.5	7.3
Viscosity Index	D2270	-	120	120
Flash Point, °C	D92	-	224	230
Pour Point, °C	D97	-	-39	-36
Oxidation Stability, TOST Hours	D943	-	10,000 +	10,000 +

BENEFICIAL QUALITIES:

- Reduced Environmental impact in the event of leaks or spills
- Inherently Biodegradable; OECD 301B, greater than 28% biodegradability within a 28 day period
- Outstanding anti-wear performance and extreme pressure protection
- Exceeds 10,000 hours in the oxidation stability test
- Fully Inhibited to protect equipment against rust and corrosion
- Suitable for use in applications involving yellow metals
- Enhanced filterability to minimize blockage due to water contamination
- Rapid separation of oil and water
- Contains anti-foam agents to prevent air entrapment

APPLICATIONS:

MOLEC[®] EZ Hydraulic Oils can be used in all types of piston, gear and vane pumps that are used in industrial, mobile and marine systems. These hydraulic oils are particularly well-suited for hydraulic systems operating in environmentally sensitive areas where an inherently biodegradable, ashless product reduces the risk of prolonged or persistent contamination if a leak or spill occurs.

MOLEC[®] EZ Hydraulic Oils meet the requirements of major hydraulic pump manufacturers and industry specifications including:

- Parker (Dennison) HF-0 (HF-1 & HF-2 are included under the HF-0 designation)
- Fives Cincinnati P-70
- Eaton 03-401-2010 (Formerly I-286-S & M-2950-S)
- DIN 51524 Part 2
- MAG IAS P-68, P-69, P-70

This fluid is not compatible with zinc or calcium containing hydraulic fluids. OEM recommended lubricant change-out procedures should be followed including drain and flush requirements

AVAILABLE PACKAGING: • 18.9L Pails • 205L Drums • 1000L Totes

PRODUCT CODES: • 57422 (EZ 22) • 57432 (EZ 32) • 57446 (EZ 46)

WHEN QUALITY MATTERS[®]

MOLEC Lubricants takes no responsibility for product misuse or misapplication. Always follow OEM recommendations for fluid viscosity and API Service category.

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