

Anti-wear Hydraulic Oil (GH2)



Product Description

Podlee anti-wear hydraulic oil is formulated with deeply refined paraffinic base oils and enhanced with high-performance composite additives. Through a proprietary manufacturing process and high-precision filtration systems, it achieves exceptional purity and consistency, ensuring optimal performance in demanding applications.

Application

Industrial machinery (e.g., excavators, presses, injection molding machines)

Mobile hydraulic equipment (e.g., construction and agricultural machinery)

Marine and aerospace hydraulic systems

High-pressure pumps and vane/gear/piston pumps

Advantages

Superior Anti-Wear, Rust & Corrosion Protection

Excellent Anti-Foaming & Air Release Properties

Exceptional Oxidation Stability

Outstanding Hydrolytic Stability & Demulsibility

High Cleanliness Performance

Typical Characteristics

Item	Test Data				Standard
Viscosity (mm ² /s@104 °F / 40 °C)	32	46	68	100	ASTM D445
Viscosity Index	98	101	106	100	ASTM D2270
Flash Point – open cup method, (°F/°C)	392/200	395/202	410/210	410/210	ASTM D92
Pour Point (°F/°C)	-0.4/-18	10.4/-12	12.2/-11	14/-10	ASTM D97
Water (%)	None	None	None	None	ASTM D95
Rust Preventing characteristic (A)	Pass	Pass	Pass	Pass	ASTM D665
Water separability (min)	8	10	15	15	ASTM D1401
NAS Code	7	7	7	7	NAS1638

Package

18 L/Barrel

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