

Extra Wide-Temp/Multi-Vis Hydraulic Oils

ISO Grades: 32, 46, 68

Product Description

Extra Wide-Temp/Multi-Vis Hydraulic Oils are premium fluids engineered for year-round use in hydraulic systems exposed to extreme temperature fluctuations. Formulated with high-viscosity-index paraffinic hydroprocessed base stocks, these oils deliver excellent low-temperature fluidity and robust thermal stability at elevated operating conditions. Their advanced additive system includes anti-wear agents, oxidation inhibitors, and rust preventatives to ensure long service life and optimal performance.

Applications

Ideal for use in mobile, construction, agricultural, and industrial hydraulic systems. Recommended for equipment operating under wide ambient and system temperature variations. Maintains dielectric strength >35KV in clean, dry systems (ASTM D-877).

Typical Properties

Property	ISO 32	ISO 46	ISO 68
Gravity, API @ 60°F	34.0	34.0	33.5
Viscosity @ 40°C (cSt)	33.70	48.40	67.50
Viscosity @ 100°C (cSt)	7.20	9.50	12.40
Viscosity Index	185	185	185
Flash Point (COC) °F	375	400	410
Pour Point °F(°C)	-40(-40)	-40(-40)	-40(-40)
Dielectric Strength (ASTM D-877)	35KV	35KV	35KV
Oxidation Life, ASTM D-943, hrs	+6000	+6000	+6000
Rust Test (ASTM D665A)	No Rust	No Rust	No Rust

*The values shown are typical of current production. Some are controlled in the manufacturing process, while others are not. All of them may vary within tolerable ranges.