

Premium Ashless Wide-Temp/Multi-Vis Hydraulic Oils**ISO Grades: 15, 22, 32, 46, 68****Product Description**

Relyant® Premium Ashless Wide-Temp/Multi-Vis Hydraulic Oils are high-performance fluids designed for exceptional stability in demanding environments. Formulated with highly refined distillate base stocks and advanced ashless additive technology, they offer superior protection against rust, oxidation, and wear. Their multigrade viscosity characteristics enhance cold-weather fluidity while ensuring optimal performance at elevated operating temperatures.

Applications

- Ideal for mobile, construction, agricultural, and industrial hydraulic systems exposed to wide ambient and system temperature ranges.
- Recommended for vane, gear, and piston-type pumps operating under high pressures and speeds.
- Exceeds ASTM D-877 dielectric breakdown (32KV+ in clean, dry systems).

Typical Properties

Property	ISO 15	ISO 22	ISO 32	ISO 46	ISO 68
Appearance	Pale/Clear	Pale/Clear	Pale/Clear	Pale/Clear	Pale/Clear
API Gravity @ 60°F	31.0	31.0	30.8	30.5	30.0
Viscosity @ 40°C (cSt)	17.3	23.9	34.5	46.7	68.5
Viscosity @ 100°C (cSt)	4.2	5.2	6.7	8.3	11.0
Viscosity Index	155	155	155	154	152
Flash Point (COC) °F	310	350	370	400	425
Pour Point °F(°C)	-40(-40)	-40(-40)	-40(-40)	-35(-37)	-30(-34)
Dielectric Strength (ASTM D-877)	32KV	32KV	32KV	35KV	37KV
Rust Test (ASTM D665A)	No Rust	No Rust	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.