

ECONOMY AW HYDRAULIC OILS

ISO Grades 32, 46, 68, 100, 150

Product Description

Economy AW Hydraulic Oils are formulated from highly refined base oils designed to provide stable performance and versatile protection in general-purpose applications. These oils exhibit:

- Low carbon residue
- Minimal foaming tendencies
- Excellent flow properties across broad temperature ranges
- A light to medium pale appearance

Applications

These economical anti-wear hydraulic oils are recommended for use in:

- General-purpose hydraulic systems
- Non-critical bearing lubrication
- Process oil applications
- Other utility lubrication tasks where premium performance is not essential

Typical Properties

Property	ISO 32	ISO 46	ISO 68	ISO 100	ISO 150
Appearance	Light Pale	Pale	Pale	Medium Pale	Medium Pale
Viscosity, cSt @ 40°C	30.4	45.7	68.0	100.0	150.0
Viscosity Index	90+	90+	90+	90+	90+
Color, ASTM D-1500	1.0	1.5	2.5	3.0	3.5
Flash Point, COC (°F)	345	370	385	390	405
Gravity, API @ 60°F	23.0	22.0	21.5	21.0	20.5
Oxidation Life, ASTM D-943 HR	1,500	1,500	1,500	1,200	1,200

*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.