

ECONOMY AW HYDRAULIC OIL

Typical Properties

ISO Grade	32	46	68	100	150
Appearance	Light Pale	Pale	Pale	Med. Pale	Med. Pale
Viscosity, cSt					
At 40 C	30.4	45.7	68.0	100.0	150.0
At 100 C	4.63	5.72	7.11	8.90	11.44
Viscosity Index	40	41	41	41	42
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

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.

Economy AW Hydraulic Oils are blended from highly refined naphthenic base stocks with good stability and low pour points for general purpose lubrication. These oils are characterized by their low carbon residue, low foaming tendencies, and good flow properties over a wide range of temperatures. These products have a very light to medium pale appearance.

APPLICATIONS

Recommended in those applications where economical utility hydraulic oils are practical alternatives for the customer. Used for a wide variety of non-critical bearing lubrication, process oil applications, and other suitable general purpose lubrication.