



CASOKU AW Hydraulic Oil

CASOKU AW Hydraulic Oil is formulated to provide excellent wear protection for hydraulic pumps and motors, and to protect hydraulic system components against rust and corrosion. It has excellent oxidation resistance and thermal stability at high temperatures to minimize deposit formation and provide long service life. It has excellent water-separating properties to minimize the formation of emulsions, and is resistant to excessive foam buildup that can cause poor or sluggish hydraulic system response.

CASOKU AW Hydraulic Oil meets the performance requirements of all major hydraulic pump manufacturers, and is recommended for use in all types of high-pressure, high-speed hydraulic pumps.

Applications :

- Hydraulic systems on industrial, mobile and marine equipment
- Automated machine tools
- Hydraulic elevators, hoists, presses and floor jacks
- Marine cargo winches and steering systems
- Mobile construction equipment
- Service station lifts

CASOKU AW Hydraulic Oil meets the requirements of the following industry and OEM specifications:

- Cincinnati Machine P-68/69/70
- DIN 51524 (Part I & II)
- Denison Hydraulics (HF-1, HF-2)

Benefits :

- Excellent filterability, even in the presence of a small amount of water
- Excellent oxidation resistance and thermal stability
- Excellent water-separating properties
- Protects against rust and corrosion
- Good foam resistance



Health, safety and environment :

Based on current available information, our product is not expected to produce negative impact on health and safety when used in accordance with the recommendations provided in the Safety Data Sheet (SDS). Regarding relevant information of SDS, please request from the local distributor. The used product shall be recycled via legal channels, which may not be discharged into the sewage, land and river. Attention to environmental protection is required.

Typical Properties :

ISO Grade	32	46	68	100
Kinematic Viscosity 40°C mm ² /s	32.16	46.32	68.77	99.91
Kinematic Viscosity 100°C mm ² /s	5.54	6.97	8.97	11.42
Viscosity Index	109	107	104	101
Density @15°C kg/l	0.857	0.864	0.868	0.874
Flash Point(C.O.C.), °C	228	238	242	252
Pour Point , °C	-24	-24	-21	-21
Total Acid Number, mgKOH/g	0.51	0.51	0.51	0.51
Demulsibility (40-37-3 , min)	10	15	15	15

The above data indicate typical values of the product under normal production. From thereafter, the data for each batch of product may vary within the standard allowance of CASOKU lubricant quality without affecting the product performance. In case of any problems, please contact the distribution unit of CASOKU lubricant.

Please place it out of the reach of young children, and avoid storage in open areas such as exposure and rain, and please pay attention to ventilation when storing indoors.

Package: 200 liters, 18 liters