Product Information

PROFIX AWH 32 46

○ PROFIX AWH series are wear resistant hydraulic fluids.
PROFIX AWH series are products belonging to mineral oil type hydraulic fluid which is most widely used in industry. Many high-performance additives developed as a result of years of research in a high viscosity index paraffin base oil are blended, and in addition to outstanding performance as a hydraulic oil, especially excellent wear resistance is demonstrated It is a reliable oil to be.

Use

Construction Machine (Bulldozer / Hydraulic Excavator / etc.)
Machine Tools (Automatic lathe / Milling Machine / Transfer Machine / Machining System / etc.)
Cargo Handling Machine (Forklift / Crane / etc)
Aircraft Auxiliaries (Steering Gear / Wind Ras / Repair Equipment / etc)
Plant Control Device / Injection molding machine / Extruder / etc

Characteristics (Typical Figures)

SAE Grade		32	46
Viscosity at 100℃	**mm^2/s**	**5.49**	**7.06**
Viscosity at 40℃	**mm^2/s**	**31.5**	**46.6**
Pour Point	**℃**	**-35.0**	**-32.5**
Viscosity at	**-**	**111**	**109**
Flash Point COC	**℃**	**230**	**238**
Density at 15℃	**g/cm^3**	**0.873**	**0.879**

PROPERTIES AND PERFORMANCE PROFIX AWH Series

○ High quality abrasion resistance produced by blending various additives such as abrasion resistance, antioxidant property, rust preventive property, antifoaming property and the like which enhances the performance of the oil to carefully selected high viscosity index base oil It is sexual hydraulic fluid.

○ Form a strong oil film in the moving part inside the hydraulic device to lubricate operation and protect the vane and piston sliding parts from friction.

○ It is excellent in oxidation stability, it suppresses oil deterioration and harmful sludge generation, so you can use it with confidence for a long time.

○ Protect the interior of the equipment from rust, even if moisture mixes from the outside in the event that it separates without emulsification and maintains the performance of the oil.

○ Suppresses foam generation that has strong foaming and defoaming properties and greatly affects efficiency for hydraulic equipment, and immediately foams even if it occurs.