



TECHNICAL DATA SHEET

Autosell Hydraulic Oil

ISO VG 68

Description

The AUTOSSELL hydraulic oil are based upon mineral oil enhanced with a stabilized zinc additive system

Application

AUTOSSELL Hydraulic oil is primarily used in hydraulic equipment. Enhancing the oxidation stability & performance. The quality of its base oil and additive permits the delmac hydraulic oil application range in light & heavy loaded gears for circulating oil in application for anti rust and oxidation inhibited.

Advantages

- Good thermal and oxidation stability. Oxidation stability reduces deposit formation, resulting in advance cleaning system. This extends the machine operating life.
- Excellent anti-wear performance protects the machine to reduce downtime caused by unscheduled maintenance.
- Good filter ability characteristics performance in the presence of water, enables cost saving from filter depletion and maintenance.
- Excellent water separation and hydrolytic stability measured by industry testing this increases equipment reliability helping to prolong the lubricant's life and reduce downtime.

Typical Characteristics

NAME	METHOD		UNITS
ISO Viscosity grade	-	-	68
Density @15°C	ASTM D4052	Kg/m ³	0.880
Kinematic viscosity @40°C	ASTM D445	mm ² /S	68
Kinematic viscosity @100°C	ASTM D445	mm ² /S	8.6
Viscosity index	ASTM D2270	-	>95
Pour point	ASTM D97	°C	-21
Foam sequence I-tendency/stability	ASTM D892	ml/ml	10/0
Flash point-open cup method	ASTM D93	°C	224
Water separation ⁵⁴ °C (40/37/3)	ASTM D1401	Min	15
waterseparation@82°	ASTM D1401	Min	-

c(40/37/3)			
Air release@ 50°c	ASTM D3427	Min	8
FZG Gear scuffing test -A/8.3/90	ISO 14635-1	Failure Load Stage	>10
Rust test distilled water (24 hrs)	ASTM D665A	-	PASS
Rust test-synthetic seawater (24 hrs)		ASTM D665B	