



# Hydro Compressor Oil

**Hydro Compressor Oil** are super quality compressor oils. It is made from 100% Hydrocrack base fluid with excellent additives package. SOIL Hydro compressor oils are designed for use in air compressors systems where long drain interval and freedom from deposit formation are desired. The proper anti-oxidant properties of this product resist oxidation formation in all operating temperatures. It also contains the properties of anti-wear and anti-corrosion.

## APPLICATION

**Hydro Compressor Oils** exceed the performance requirements of DIN-51506 Group VDL and ISO DIN- specifications. It is recommended for the following type of compressors : 1. Screw compressor 2. Piston and Reciprocating compressor 3. Vacuum pump compressor 4. Airman, Atlas Copco, IMW, Osaka, Oasis, Makita and any others brand compressor.

## BENEFITS

- Effective anti-oxidation action.
- Minimizes deposit formation.
- Superior anti-wear properties.
- Outstanding anti-rust and anti-frictional properties.



## TYPICAL CHARACTERISTICS

TEST DESCRIPTION	METHOD	TYPICAL RESULTS					
ISO VISCOSITY GRADE	-	32	46	68	100	150	220
Appearance	ASTM D 4176	B & C	B & C	B & C	B & C	B & C	B & C
Color	ASTM D 1500	L 0.5	L 0.5	L 0.5	L 0.5	L 2.0	L 2.5
Density at 30°C gm/ml	ASTM D 4052	0.843	0.857	0.856	0.863	0.872	0.877
Kinematic Viscosity @ 40°C	ASTM D 445	31.41	48.45	69.19	104.29	159.61	221.39
Kinematic Viscosity @ 100°C	ASTM D 445	5.53	7.21	9.23	11.76	15.86	20.56
Viscosity Index	ASTM D 2270	114	108	110	101	102	109
Flash Point °C	ASTM D 92	222	224	244	245	248	272
Pour Point °C	ASTM D 97	-18	-20	-15	-18	-15	-18

## PERFORMANCE STANDARDS

- DIN 51506 VDL specifications
- Suitable for following type of Compressors : Screw Compressor, Piston & Reciprocating Compressor, Vacuum Compressor, Airman, Atlas Copco, IMW Osaka, Oasis, Makita and any others brand compressor.

Data Sheet



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