

DAG Low Duty Oil Injection Rotary Compressor Oil

DAG low duty oil injection rotary air compressor oil is blended with highly refined mineral base oil and well-chosen additives of anti-oxidation and anti-corrosion, suitable for lubrication of various low duty oil injection rotary air compressors. The product comprises several grades such as 15, 22, 32, 46, 68 and 100 according to its kinematic viscosity at 40°C.

Advantages

- ⊙ Relatively low ash, reducing carbon deposit, avoiding formation of flash explosion
- ⊙ Good anti-oxidation performance, capable of bearing circulation application vulnerable to oxidation, with relatively long oil drain interval
- ⊙ Good anti-rust performance
- ⊙ Good oil-water separation performance

Performance

The product meets the following specifications:

- ⊙ GB 5904-86
- ⊙ ISO/DP 65213-81

Applications

- ⊙ Suitable for lubrication of rotary air compressor in conditions of discharge temperature less than 100°C and valid work pressure less than 800kPa

Typical properties

Items	DAG low duty oil injection rotary air compressor oil	
ISO viscosity grade	32	46
Kinematic viscosity (40°C), mm ² /s	33.04	45.62
Flash point (COC), °C	224	242
Pour point, °C	-15	-9
D943 test, h	2512	2132