

DACNIS VS



Compressor



Mineral oils for rotary and reciprocating air compressors.

USES

Rotary and reciprocating air compressors

- Mineral oils with specific high performance additives designed to lubricate screw and reciprocating air compressors:
 - for screw compressors: DACNIS VS 32, 46 or 68
 - for reciprocating compressors: DACNIS VS 68, 100 or 150
- For use in conditions where the discharge temperature does not exceed 100°C, otherwise, the use of synthetic oils is preferred.

CUSTOMERS BENEFITS

O.E.M.'s

- ISO DP 6521, DIN 51506 VDL, ISO 6743-3A: for heavy duty applications.
- Depending on the viscosity grades, DACNIS meet the requirements of ATLAS COPCO, BAUER, CIRRUS, COMPAIR, DRESSER RAND, NEUENHAUSER, SAUER & SOHN, SULZER BURCKHARDT...

CUSTOMERS BENEFITS

- Properties of **DACNIS VS**:
 - prevent carbon build up,
 - allow good oil/air and oil/condensates separation,
 - protect components against wear and corrosion.
- **DACNIS VS** allows operating cost reduction of the compressed air production by optimizing compressor efficiency.
- Suggested drain intervals are:
 - 1000 hours for field compressors,
 - 2000 to 3000 hours for fixed compressors in standard use,
 - up to 4000 hours with lubricant analysis monitoring.

CARACTERISTICS

| TYPICAL CHARACTERISTICS | METHODS | 32 | 46 | 68 | 100 | 150 |
|---|-----------|------|------|-----|------|-------|
| Density at 15°C, kg/m ³ | ISO 3675 | 863 | 877 | 881 | 889 | 892 |
| Viscosity at 40°C, mm ² /s | ISO 3104 | 31.0 | 46.5 | 70 | 95.0 | 160.0 |
| Viscosity index, minimum | ISO 2909 | 112 | 105 | 100 | 100 | 100 |
| Flash point (open cup) °C | ISO 2592 | 220 | 240 | 240 | 276 | 272 |
| Pour point °C | ISO 3016 | -36 | -30 | -27 | -26 | -24 |
| Conradson Residue % | NFT 60116 | 0.1 | 0.1 | 0.1 | 0.15 | 0.15 |
| Foaming sequence. 1 (Tendency/persistence) mL/mL | ISO 6247 | 0/0 | 0/0 | 0/0 | 0/0 | 0/0 |

REMARK: Although the preceding values are typical properties, they do not represent guaranteed characteristics.