



COMPRESSOR SCR 46

PERFORMANCE LEVELS: Meets and Exceeds

DIN 51506 VDL, ISO 6743-3: DAA and DAB for reciprocating (68/100), DAG for rotary screw (32/46/68)

Danzol **COMPRESSOR SCR 46** is ash less compressor oils for the lubrication of both reciprocating and rotary air compressors. It is designed for use in continuous and stop / start industrial compressors, train brake compressors and vehicle mounted or portable road breaking compressors. Its anti-wear performance for long compressor life is unbeatable. It is having excellent compatibility with most downstream equipment.

Typical properties:

PROPERTY	TEST METHOD	TYPICAL VALUE
ISO GRADE		46
DENSITY @ 15°C	ASTM D-1298	0.8640
VISCOSITY, MM ² /S @ 40°C	ASTM D-445	46.5
VISCOSITY, MM ² /S @ 100°C	ASTM D-445	6.85
VISCOSITY INDEX	ASTM D-2270	102
FLASH POINT, COC °C	ASTM D-92	226
POUR POINT, °C	ASTM D-95	-24
ASH CONTENT %	-	<0.01
FZG	-	Pass

Advantages:

- Reduced deposits in discharge lines.
- Exceptional anti-wear performance for long compressor life.
- Excellent compatibility with most downstream equipment
- Minimal oil carryover for improved separator life.
- Enhanced water separating properties

Applications:

- Reciprocating compressors – Danzol SCR 46 Industrial reciprocating air compressors operating with air discharge temperatures of <220°C.
- Rotary screw compressors – Danzol SCR 46 Oil flooded or oil injected, single or two stage compressors with air discharge temperatures of <100°C.
- Danzol SCR fluids will retain their performance characteristics throughout a 4000-hour design life, providing bulk oil temperatures do not exceed 90°C and a maximum ambient temperature does not exceed 35°C.