



NESTE KOMPRESSORI S 32, S 46 S 68, S 150

Synthetic compressor oils

Neste Kompessorori Series S oils are fully synthetic compressor oils based on polyalphaolefin.

They have extremely good cold resistance and high viscosity index. Oxidation stability and thermal stability are extremely good, according to the Pneuop Oxidation Test (POT).

- reduce the risk of fire and explosion in compressed air systems by reducing carbon formation
- good cold resistance makes winter start easier
- excellent oxidation resistance
- wide operating temperature range
- strong lubrication film at operating temperature
- excellent wear resistance
- long oil drain intervals
- lower compressor maintenance costs
- excellent rust resistance

TYPICAL CHARACTERISTICS	S 32	S 46	S 68	S 150
Densitykg/m ³ 15°C	845	848	838	843
Flash Point°C (COC)	238	254	260	274
Pour Point°C	-60	-57	-60	-54
Viscosity Index	140	141	144	155
ViscositycSt/ 40 °C	32	46	68	150
ViscositycSt/ 100 °C	6,1	7,85	10,6	20,1
Viscosity cSt/ -40 °C	9000	22000	35000	

All grades exceed the performance requirements of DIN 51506 VD-L specification. Neste Kompessorori S 32 and s 46 are used primarily in screw compressors, and S 68 and S 150 in piston compressors.

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