



FUMIO LUBE

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LUBRICATING OIL

COMPRESSOR PS

COMPRESSOR PS are inhibited mineral oils used for lubrication of air compressors.

❖ APPLICATION :

Lubrication of all kinds of compressors and more mainly of those running at high compression temperature, up to 220°C.

❖ PROPERTIES AND ADVANTAGES :

1. Excellent resistance to oxidation
2. Strict selection of the used base stocks, which give a very straight distillation curve. This is important in order to avoid the presence of heavy hydrocarbons, responsible of deposits on valves.
3. Very low evaporation loss which guarantees minimum consumption of product
4. Good anti rust and anti foam properties.

❖ PERFORMANCE LEVELS :

COMPRESSOR PS meet the following requirements :

1. DIN 51506 for VB, VB-L, VC, VC-L, VD-L groups
2. ISO DP 6521 for DAA, DAB groups

❖ TYPICAL CHARACTERISTICS :

METHODS	CHARACTERISTICS	ISO GRADES			
		46	68	100	150
COMPRESSOR PS		46	68	100	150
ASTM D 1298	Density at 20°C, kg / L	0.868	0.865	0.887	0.884
ASTM D 445	Viscosity at 40°C, mm ² /S	46	71	97.4	151
ASTM D 445	Viscosity at 100°C, mm ² /S	7.3	9.4	10.9	14.5
ASTM D 97	Pour point, °C	-20	-17	-11	-12
ASTM D 92	Flash point, °C	228	260	272	270
ASTM D 482	Ash content, % wt	traces	traces	traces	traces
ASTM D 664	Neutralization Nbr, mgKOH/g	0.06	0.06	0.11	0.14
	Oxidation stability, Conradson carbon before test, % wt	0.03	0.04	0.04	0.06