

safe s.p.A.	COMPRESSORS MOD. SW e ST
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It is advisable to use Synthetic oil Pakelo Drive X TS HPA or alternatively SHELL Corena P68 oil in cold weather and P100 in hot weather (if the compressor runs continuously it is advisable to always use P100)

Their characteristics are the following:

CHARACTERISTICS	COLD WEATHER	HOT WEATHER
Kinematic viscosity at 40° C	68 cSt	100 Cst
Kinematic viscosity at 100° C	9 Cst	11,4 cSt
Viscosity index	106	100
Pouring point	-12° C	-12° C
Flash point	210° C	227° C

Figure 29 - Oil characteristics

Lubricants corresponding to **SHELL CORENA P 68:**

- AGIP DICREA 68
- CASTROL AIRCOL PD 68
- API CN 68

Lubricants corresponding to **SHELL CORENA P 100:**

- AGIP DICREA 100
- CASTROL AIRCOL PD 100
- API CN 100
- MOBIL RARUS 427

REPLACE THE OIL EVERY 4000 HOURS OF COMPRESSOR USE

REPLACE THE OIL FILTER EVERY 2000 HOURS OF COMPRESSOR USE

The amount of oil necessary for lubrication and for the sealing system is roughly 30 litres approximately.

Filtration: filter at full flow rate with filtration degree of 25 µ.

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	DOCUMENT No	MUM0000141R1
	PAGE No	90 OF 169