

CYCLONE COMPRESSOR HT

Product Description:

These products are a range of premium quality, low carbon forming compressor oils. Lubricants for compressors very dependant upon the type of compressor (e.g. reciprocating, rotary, screw) and also the gas being compressed (e.g. air, nitrogen and refrigerants etc.) With these features firmly in mind the range of compressor oils have been designed for a wide range of manufacturers specifications and requirements. This range of compressor oils are manufactured using carefully selected mineral oils. Inhibitors are added to control oxidation, a problem encountered in the high temperature areas of the discharge zones and anti-wear to protect all the mechanical parts in a compressor.

Applications:

Cyclone compressor HT oil is designed for reciprocating, rotary screw and rotary sliding vane compressors dependent upon viscosity requirements. Cyclone compressor HT drain period is customary with this type of lubricant.

It is vitally important when selecting the required lubricant that the equipment manufacturers recommendation is adhered to. Always comply with the manufacturers drain periods.

Typical Test Data:

Cyclone	HT 32	HT 46	HT 68	HT 100	HT 150
ISO VG	32	46	68	100	150
Specific Gravity @ 15.6°C	0.874	0.877	0.880	0.888	0.890
Kinematic viscosity @ 40 °C (cSt)	32.05	46.01	68.03	100.1	150.3
Kinematic viscosity @ 40 °C (cSt)	5.41	6.79	8.82	11.43	15.15
Viscosity Index	102	101	102	100	101
Pour Point (°C)	-12	-12	-11	-11	-11
Flash Point COC (°C)	215	219	224	227	230
Appearance	Straw	Pale Amber	Amber	Amber	Dark Amber

Specification:

DIN	51506 VD-L
-----	------------

Benefits:

- Excellent oxidation stability.
- Low evaporation and carry over.

Availability:

This product is available in:
200 liters, 30 liters.

Health & Safety: (Group 12)

Please refer to the relevant health and safety data sheet, a copy of which is freely available to all of our customers.

Issued by: TAPPCO - Technical Department - August 2016

Approved by: EXOL UK - Technical Department.