

## Introduction:

ALICON COMPREX grades are made from high from high viscosity index base oil and future with antioxidant, rustinhibitor, anti-wear, anti- corrosive anti - foam additives for optimum lubrication under prolonged high temperature and load conditions

## Applications:

Alicon Compres grade are used in compressors where oil is recirculates and used for longer period. These oil have low vapour pressure and high stability which is essential for oil in cylinder lubricating of compressors, where moisture is likely to enter into cylinders.

## Advantages:

- High viscosity index resulting in maintaining viscosity in severe operating conditions.
- Good film strength
- Resistance to foaming for efficient performance of compressors.
- Good oxidation stability to ensure long service life
- Low vapour pressure and high thermal stability.
- Reduces oil consumption.

## Performance Standard:

Meets DIN 51506, VD-L & ISO DIS-6521

## Typical Specifications:

Sr. No.	Characteristics	Test Methods	32	46	68	100	150	220	320
1	Appearance	Visual	Clear liquid	Clear liquid	Clear liquid	Clear liquid	Clear liquid	Clear liquid	Clear liquid
2	Colour, Max	ASTM D 1500	1	1	1	1	3	4	4
3	Kinematic Viscosity at 40oC, cSt	ASTM D 445	29-35	41-50	61-75	91-110	135-65	198-242	288-252
4	Viscosity Index, Min	ASTM D 2270	95	95	95	95	90	90	90
5	Flash point, oC Min	ASTM D 92	180	190	200	210	230	230	230
6	Pour Point, oC Max	ASTM D 97	-9	-9	-9	-9	-3	-3	-3

## Environment, Health & Safety:

Every care has been taken to ensure the accuracy of the information in this PDS. This however may be affected by subsequent improvement in product (R&D). MSDS is available for all ALICON products on request.

ALICON products are unlikely to present any health and safety hazard with proper use for the correct application and maintain proper personal hygiene. Do not Spill oils on the shop floor, discharge into drains ,ground or water sources.