

Introduction:

ALICON Refrin grades, which lubricates the compressors should also have properties to deal with extreme low temperature and to withstand exposure to active refrigerants. Motorol Refrin grades are formulated from specially select refined base stock. This oil possess high fluidity at very low temperature, resist deposit formation and reduces tendency to foam.

Applications:

ALICON Refrin grades are recommended for use in evaporation and compressor of refrigeration system using CFC, refrigerants like R12, R22, R22. Also suitable for both reciprocate and rotary compressors.

Advantages:

- Low pour point to prevent congealing
- Low cloud point to withstand extreme low temperature without flocculating wax.
- Good oxidation, thermal and chemical stability
- Ready solubility to dissolve liquefied refrigerant to prevent deposition.

Performance Standard:

Meets: IS 4578-1989

Typical Specifications:

Sr. No.	Characteristics	Test Methods	15*	32	46	68
1	Appearance	Visual	Clear liquid	Clear liquid	Clear liquid	Clear liquid
2	Colour, Max	ASTM D 1500	0.5	0.5	1.0	1.0
3	Kinematic Viscosity at 40 oC, cSt	ASTM D 445	10-17	28-35	41-50	61-75
4	Flash point, oC Min	ASTM D 92	160	180	200	220
5	Pour Point, oC Max	ASTM D 97	-39	-36	-30	-30
6	Copper corrosion	ASTM D 130	1A	1A	1A	1A

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.