

MOTOROL REFRIN AB REFRIGERATION OIL

Introduction:

Motorol Refrin AB grades of Refrigeration Compressor Oils are formulated from fully synthetic –alkylated benzene base stocks. They have properties that deal with extreme low temperature with a very low floc point and the capacity to withstand exposure to active refrigerants.

Applications:

MOTOROL Refrin AB synthetic grade oils are recommended for use in evaporation and compressor of refrigeration system where very low temperatures are required using CFC, H-CFC and NH₃ refrigerants like R 12, R 22, R 22 mixtures like (R 401, R 402), R 502, Ammonia (R717)

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: DIN 51503 KAA and KC, ISO 6743/3:2003E DRA, IS 4578-1989

Typical Specifications:

Characteristics	32	46	68
Color, Max	1	1	1
Viscosity at 40°C (cSt)	28-35	41-50	61-75
Flash Point (°C), Min	185	189	189
Pour Point (°C), Max	(-)42	(-)40	(-)39

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 MOTOROL products on request. MOTOROL 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.