

PRODUCT DATA SHEET



SEMI-SYNTHETIC REFRIGERATION OILS

PALSYNTH REF - 32, 46, 68

These are premium quality of semi-synthetic refrigeration oils which are blended with appropriate chemistry of antioxidants, antiwear & E.P. agents so as to impart desired lubrication & cooling properties. Better viscosity / temperature characteristics of products results in improved hydrodynamic lubrication of compressor bearings.

PRODUCT FEATURES

- ❖ Low pour point.
- ❖ Very low Freon flock point.
- ❖ High dielectric strength.
- ❖ Compatibility with CFC refrigerants.
- ❖ High chemical stability in the presence of refrigerants.

APPLICATIONS

- ❖ All types of reciprocating, rotary compressors using conventional refrigerants except sulphur dioxide.
- ❖ Hermetically sealed refrigeration compressors.

PERFORMANCE LEVEL: IS 4578-1989 specifications.

CHARACTERISTICS				
S. NO.	PROPERTIES	PALSYNTH REF		
		32	46	68
1.	Appearance	Clear & bright		
2.	Kin. Viscosity, cSt @40°C	29-35	42-50	64-72
3.	Pour Point, °C Max.	-42	-39	-36
4.	Flash Point, °C, Min.	180	180	180
5.	Freon Floc Point, °C Max.	-48	-48	-45
6.	Dielectric strength, kv	35	35	30

The specifications are subject to variations / development / customization.

PACKING: 210L, 50L