

PRODUCT DATA SHEET



REFRIGERATION COMPRESSOR OILS – MINERAL OIL BASED

PAL FRIZ - 12, 22, 32, 46, 68, 100

These oils are formulated from selected lube base stocks to provide low pour point, low floc point, good solubility in liquefied refrigerants & good chemical stability. They possess high fluidity at very low temperatures, resist deposit formation & have reduced tendency to foam. These oils ensure higher condenser efficiency and reduced compressor valve maintenance due to less deposits. These oils also imparts antiwear & rust protection properties.

Recommended for a wide range of refrigeration compressor, both reciprocating as well as rotary using conventional refrigerants except sulphur dioxide. These grades are also recommended for the lubrication of hermetically sealed refrigeration compressors.

PERFORMANCE LEVEL: IS 4578-1989 specifications.

CHARACTERISTICS							
S. NO.	PROPERTIES	PAL FRIZ					
		12	22	32	46	68	100
1.	Appearance	Clear, brown liquid					
2.	Kin. Viscosity, cSt at 40°C	12-14	20-24	29-35	42-50	64-72	90-110
3.	Flash Point, °C, Min.	180	180	180	180	180	180
4.	Pour Point, °C, Max.	-39	-36	-33	-30	-27	-27
5.	TAN, mg KOH/g of oil, Max.	0.05	0.05	0.05	0.05	0.05	0.05

The specifications are subject to variations / development / customization.

PACKING: 210L, 50L, 20L