

# 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