



MATRIX PETROCHEM PRIVATE LIMITED

(AN ISO - 9001 :2015 CERTIFIED COMPANY)

CIN - U23300GJ2020PTC115379



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PRODUCT DATA SHEET

NMX FRIZZOL N- (REFRIGERATION OIL) FRIZZOL N 32, N 46, N 68, N 100

DESCRIPTION & APPLICATION:

NMX FRIZZOL N Series Lubrication Oils are expertly crafted using premium-grade lube base stocks to deliver exceptional performance in refrigeration systems. These oils are designed with a low pour point, low floc point, excellent solubility in liquefied refrigerants, and outstanding chemical stability. They exhibit high fluidity even at extremely low temperatures, resist deposit formation, and have a minimized tendency to foam. By ensuring enhanced condenser efficiency and reducing compressor valve maintenance through minimal deposit formation, these oils also provide robust anti-wear and rust protection properties.

Recommended for a diverse range of refrigeration compressors, including both reciprocating and rotary types, using conventional refrigerants (excluding sulfur dioxide). These grades are also ideal for lubricating hermetically sealed refrigeration compressors.

Performance Level

IS 4578-1989 specifications.

SPECIFICATION:

PROPERTIES	TYPICAL VALUES			
TYPE	FRIZZOL N 32	FRIZZOL N 46	FRIZZOL N 68	FRIZZOL N 100
Appearance	Clear & Brown Liquid			
Kinematic Viscosity, cSt@ 40°C	29-35	42-50	64-72	90-110
Flash Point, COC, °C min	180	180	180	180
Pour Point, °C, max.	-33	-30	-27	-27
TAN, mgKOH/g of oil, Max.	0.05	0.05	0.05	0.05

*The specifications are subject to variations/ development / customization.

PACKING: 26L, 50L, 55L, 210L

*Due to continual product research and development, the information contained herein is subject to change without notice.