



Refrigeration Compressor Oil Technical Data Sheet (TDS)

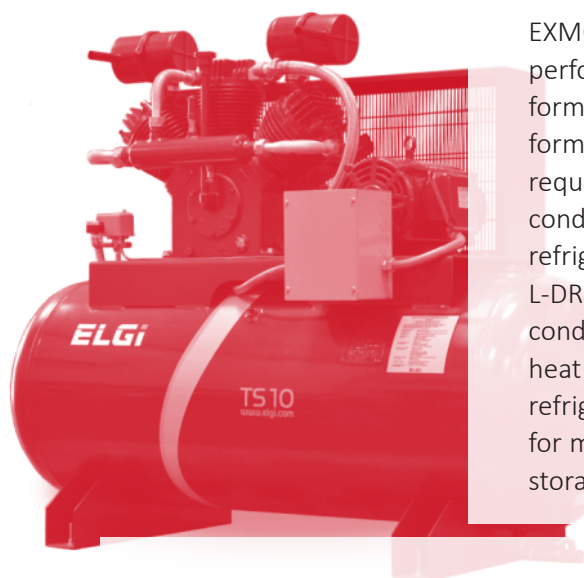
EXMOOR-CFC

Tajhiz Niroo Zangan is a public stock company and manufacturer of various lubrication products, used in automotive, industrial and marine equipment, including gasoline and diesel engine oils, gear oils, hydraulic fluids, compressor oils, locomotive oils, greases, heavy-duty marine diesel engine oils, trunk piston oils, cylinder oils, antifreeze, ...

208L

REFRIGERATION COMPRESSOR OIL

Refrigeration Compressor Oil



EXMOOR–CFC Refrigeration Compressor Oil series are high-performance full-synthetic refrigeration compressor oils, formulated by polyol ester base stocks. These products are formulated with specially additives, meeting the stringent requirements of the most modern refrigeration and air conditioning systems, filled with the new ozone friendly refrigerant (DIN 51503 KD and ISO 6743-32003 L-DRD, L-DRE, L-DRF and L-DRG). They are suitable for use in mobile air conditioning, domestic refrigeration, residential and commercial heat pump, commercial refrigeration including transport refrigeration, industrial refrigeration and also recommended for marine refrigeration applications, line food freezing and cold storage plants.

Advantages

- Excellent wear and rust protection
- Reduced maintenance costs and longer equipment lifetime
- Completely wax-free and lower pour point oil, prevents blockage and ensures smooth operation
- Readily biodegradable and can be disposed of through conventional methods
- Compatible with elastomers, commonly used in the refrigeration system
- Compatible with carbon dioxide, HFC, CFC/HCFC and HC type refrigeration gases
- Excellent thermal and oxidation stability

Refrigeration Compressor Oil

Specification	ISO VG						ASTM Test Method
	22	32	68	100	150	220	
Viscosity @ 40 °C, cSt	22	32	68	100	150	220	D 445
Specific Gravity @ 15 °C, kg/m ³	941	997	968	968	967	964	D 1298
Viscosity Index	140	135	130	120	117	112	D 2270
Flash Point, °C, Min	260	250	256	271	261	254	D 92
Pour Point, °C, Max	-48	-45	-42	-36	-33	-27	D 97
Total Acid Number, mg KOH/g	0.05	0.05	0.05	0.05	0.05	0.05	D 664

*EXMOOR: A mountainous and semi-wild horse