



## TRUST Z (REFRIGERATOR COMPRESSOR OIL)

TRUST Z series are manufactured from carefully selected wax-free base stocks to have a low pour point and a low floc point for use in refrigeration system compressors. It has excellent low-temperature properties, good oxidation stability, and low carbon-forming tendency to minimize deposit formation, provides good lubricity for protection against wear, and has excellent miscibility with non-HFC refrigerants. It also has good solvency and light color for use as a process oil or as a blending component in other lubricants.

### APPLICATION

- Compressors in refrigeration systems using ammonia, carbon dioxide, or CFC or HCFC refrigerants, such as R-11, R-12, R-22, and R-502(1)
- Plain and rolling-element bearings operating at low temperatures and under light loads
- Drive chains
- Process oil
- Suitable for all type refrigerator equipment reciprocating,
- Rotary and screw compressor.

### PERFORMANCE/SPECIFICATION

-OEM Requirement

### BENEFITS

- Excellent low-temperature properties
- Wax-free
- Good oxidation stability
- Low carbon-forming tendency
- Excellent miscibility with non-HFC refrigerants
- Good lubricity and solvency

### TYPICAL CHARACTERISTIC

TEST	UNITS	ASTM TEST METHOD	RESULTS			
			22	32	46	68
ISO GRADE	-	-	22	32	46	68
Appearance			C&B	C&B	C&B	C&B
Kinematic Viscosity@40°C	mm <sup>2</sup> /s	D445	22.4	32.1	46.7	68.9
Kinematic Viscosity@100°C	mm <sup>2</sup> /s	D445	3.45	5.2	6.8	8.5
Viscosity Index		D2270	110	100	98	96
Density@15°C	Kg/m <sup>3</sup>	D1298	0.875	0.880	0.885	0.895
Pour Point	°C	D97	-50	-42	-39	-32
Flash point	°C	D92	174	182	196	207
TAN	Mg/KOH/g	D974	0.05	0.05	0.05	0.05
FOAM TENDENCY	%	D892	10/0	10/0	10/0	10/0

\*\*\*Some variations in Product typical characteristics should be expected during manufacturing.

PACK SIZE: 25Litres, 205Litre and Bulk

HEALTH & SAFETY: This product is not classified as hazardous under E.C Dangerous substances and Dangerous preparations directives. It does not require any special care other than the normal Practices for handling petroleum products.