



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

	ASTM				
UNITS	TEST METHOD	RESULTS			
-	-	22	32	46	68
		C&B	C&B	C&B	C&B
mm²/s	D445	22.4	32.1	46.7	68.9
mm²/s	D445	3.45	5.2	6.8	8.5
	D2270	110	100	98	96
Kg/m3	D1298	0.875	0.880	0.885	0.895
°C	D97	-50	-42	-39	-32
°C	D92	174	182	196	207
Mg/KOH/g	D974	0.05	0.05	0.05	0.05
%	D892	10/0	10/0	10/0	10/0
	- mm ² /s mm ² /s Kg/m3 °C °C °C Mg/KOH/g	UNITS TEST METHOD - - mm²/s D445 mm²/s D445 mm²/s D445 Mm²/s D445 oc D2270 Kg/m3 D1298 °C D97 °C D92 Mg/KOH/g D974	ASTM TEST METHOD ASTM CEST METHOD - 22 - - 22 mm²/s D445 22.4 mm²/s D445 3.45 Mm²/s D445 3.45 Mm²/s D12270 110 Kg/m3 D1298 0.875 °C D97 -50 °C D92 174 Mg/KOH/g D974 0.05	UNITS TEST METHOD RES - - 22 32 - - 22 32 mm²/s D445 22.4 32.1 mm²/s D445 3.45 5.2 0 D2270 110 100 Kg/m3 D1298 0.875 0.880 °C D97 -50 -42 °C D92 174 182 Mg/KOH/g D974 0.05 0.05	ASTM TEST METHOD REVUTS - 22 32 46 - 22 32 46 - 22 32 46 mm ² /s D445 22.4 32.1 46.7 mm ² /s D445 3.45 5.2 6.8 mm ² /s D445 3.45 5.2 6.8 Mm ² /s D1298 0.875 0.880 0.885 °C D97 -50 -42 -39 °C D92 174 182 196 Mg/KOH/g D974 0.05 0.05 0.05

***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.

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