

CompStar PAO Series

Fully Synthetic Refrigeration Oils Based on Synthetic Hydrocarbons (PAO)

CompStar®

Description CompStar PAO Series is high performance refrigeration lubricant based on Synthetic Hydrocarbons (PAO).

Suitable for NH3 applications and hydrocarbon refrigerants.

Application CompStar PAO Series has been developed for the lubrication of highly stressed NH3 compressors.

Very good lubricity in hydrocarbon (propane R290, propylene R1270, etc.)

Also suitable with CO2 (not miscible with CO2).

Properties Excellent chemical stability with NH3.

Very good thermal stability, excellent low temperature flowability

Suitable for evaporation temperatures below -50°C.

Typical Analysis

Analysis	Method	Unit	CompStar PAO 68
Viscosity @ 40°C	ASTM D 445	cSt	65.8
Viscosity @ 100°C	ASTM D 445	cSt	10.3
Density @ 15°C	ASTM D 4052	g/cm ³	0.83
Pour Point	ASTM D 97	°C	-46
Flash Point	ASTM D 92	°C	263
Acid Value	ASTM D 974	mgKOH/g	0.1
Water Content	ASTM D1533	PPM	<0.05

*These values are not intended for use in preparing specification

Package 4L/20L/200L