

**Description** CompStar GS Series is high performance refrigeration lubricant based on naphthenic mineral oil.

Outstanding performance in low temperature make this product ideal for a wide range of refrigeration applications.

**Application** Ideally suited for low temperature systems where evaporator temperatures are below -18°C including residential and commercial refrigeration and air-conditioning systems.

Can be used in various compressors such as reciprocating, rotary, scroll, screw compressors.

**Properties** Excellent low temperature performance with no wax deposits to plug the system.

Chemical stability to extend service life, reducing maintenance costs.

Great thermal stability, does not accumulate excessive carbon deposits at high temperature parts such as discharge valves.

**Typical Analysis**

Analysis	Method	Unit	CompStar	CompStar	CompStar
			3GS	4GS	5GS
Viscosity @ 40°C	ASTM D 445	cSt	29.6	54.8	98.5
Viscosity @ 100°C	ASTM D 445	cSt	4.36	5.8	8.72
Density @ 15°C	ASTM D 4052	g/cm <sup>3</sup>	0.91	0.92	0.92
Pour Point	ASTM D 97	°C	-40	-35	-30
Flash Point COC	ASTM D 92	°C	178	188	216
Acid Value	ASTM D 974	mgKOH/g	0.01	0.01	0.01
Water Content	ASTM D1533	PPM	<100	<100	<100

\*These values are not intended for use in preparing specification

**Package** 4L/20L/200L