

# **SELCO SF - 620**

## **SYNTHETIC HIGH TEMPERATURE LUBRICANT WITH MOLYBDENUM DI-SULPHIDE**

### **PRODUCT DESCRIPTION:**

SF-620 is a high temperature lubricant which has been specifically formulated with synthetic base stocks having unusually high temperature lubricating capability fortified with Molybdenum Di-sulphide, it provides dual lubrication. This results in longer equipment life, less maintenance, better efficiency, while costly down-time is significantly reduced.

### **BENEFITS :**

- \* Excellent high temperature oxidation resistance.
- \* Superior thermal stability for prolonged lubricant life.
- \* Extremely low volatility/ less lubricant consumption.
- \* Outstanding antiwear properties/ reduced chain drag.

### **APPLICATIONS :**

SF-620 is excellent for stenter frame ovens, ceramics production. It is equally recommended for paint curing ovens, paper manufacturing, plywood production and can also be used as a bearing lubricant in high temperature environments.

### **SPECIFICATIONS :**

Viscosity, CST.mm<sup>2</sup> / Sec

40 <sup>0</sup> C mm <sup>2</sup> / Sec	180
100 <sup>0</sup> C mm <sup>2</sup> / Sec	16

Pour Point (° C)	-35
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Flash Point (° C)	274
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Specific gravity 20 / 20 <sup>0</sup> C	0.954
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Viscosity Index (VI)	146
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ISO-VGA Grade	100
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**TECHNICAL DATA :**

<u>ISO. VG-GRADE</u>	<u>100</u>	<u>150</u>	<u>220</u>	<u>320</u>	<u>TEST METHOD</u>
Base	<b><u>SYNTHETIC OIL</u></b>				
Specific gravity 20 / 20 ° C.	0954	0960	.968	0.953	ASTM D-1298
Viscosity at 40 ° C.	103.2	147	218	321.3	ASTM D-445
100 ° C.	12.1	20.3	26.3	37.9	
Viscosity Index VI	146	146	157	165	ASTM D-2270
Flesh Point COC ° C.	265	265	274	278	ASTM D-92
Pour Point COC ° C.-35	-32	-30		-25	ASTM D-97