SP INDUSTRIAL LUBRICATION + AIR

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TECHNICAL DATA SHEET

SP-6824

Enhanced Food Grade Chain Lubricant

Designed for high-temperature oven applications requiring a food-grade lubricant, SP-6824 meets H1 requirements for lubricants with incidental food contact (FDA 21 CFR 178.3570). Formulated with base fluids specifically chosen for their thermal and oxidative resistance and their cleaning capabilities, SP-6824 is further enhanced with proprietary food-grade approved additives that greatly extend its life beyond that of normal synthetic lubricants.

ATTRIBUTES

- Meets H1 requirements for incidental food contact (FDA 21 CFR 178.3570)
- Controls carbon and varnish formation
- Resists water washout
- Good coolant properties
- Oxidation stability promotes long fluid life at very high temperatures
- High viscosity index
- High flash and auto-ignition points for added safety
- Low volatility and carryover into filters and storage tanks
- Non-toxic/non-hazardous

TYPICAL LUBRICANT PROPERTIES

SP-6824 Grades	220	460
Viscosity cSt @ 40°C	215	462
Viscosity cSt @ 100°C	20	35.5
Viscosity Index	107	115
Flash Point °F (°C)	505 (263)	508 (264)
Pour Point °F (°C)	-35 (-37)	-29 (-33)
Four Ball, 40 Kg, 1200 RPM, 75°C, 1 Hr, Scar Dia mm	.40	.40
Copper Corrosion, 24 Hr	1a	1a

The information on SP Industrial and competitive products provided should only be used as a general guide. Lubricant properties are typical results and should not serve as a sole resource for determining the correct lubricant for a particular application. Please consult an SP Industrial representative to ensure that the product is the correct choice for the application.