TECHNICAL DATA SHEET

SP-2185

Synthetic Food Grade Chain Lubricant with Tackifier

SP-2185 is a high-temperature chain lubricant that meets H1 requirements for lubricants with incidental food contact (FDA 21 CFR 178.3570). It is designed to resist water washout, making it the ideal choice for applications where water exposure is likely.

> **Ideal for once-through applications up to 500°F.**

ATTRIBUTES

- Designed to resist water washout
- Meets H1 requirements for incidental food contact (FDA 21 CFR 178.3570)
- Long oil life
- Resists thermal and oxidative breakdown
- Controls carbon and varnish formation
- Excellent lubricity
- High film strength
- Non-toxic/non-hazardous

TYPICAL LUBRICANT PROPERTIES

SP-2185 Grades	22	46	68	100
Viscosity cSt @ 40°C	20	47	69	102
Viscosity cSt @ 100°C	4.1	7.0	9.1	12.6
Viscosity Index	104	106	107	117
Flash Point °F (°C)	350 (177)	444 (229)	510 (266)	512 (267)
Pour Point °F (°C)	-50 (-46)	-38 (-39)	-31 (-35)	-20 (-29)
FZG Stage (1-12) (DIN 51354)	12+	12+	12+	12+
Timken OK Load, Kg	40	40	40	40
Copper Corrosion, 24 Hr	1a	1a	1a	1a
Demulsibility, 55°C, 30 Min	40/40/0	40/40/0	40/40/0	40/40/0

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.