

TECHNICAL DATA

STELLA Chain Oils FG (Synthetic)

ISO 150, ISO 220, ISO 320, ISO 460



Description

A range of fully synthetic food grade chain oils particularly suited for the lubrication of drive chains and conveyor chains. STELLA Chain Oils contain special additives that extend re-lubrication intervals. These oils can be used on chains at up to 200°C normally and, depending on the grade used, at up to 240°C for short periods of time.

Outstanding Features

- Penetrates to the links and pins reducing wear and extending chain life;
- Adhesive additives ensure no-drip and no fling-off, thus providing lasting lubrication;
- Excellent adhesive characteristics ensures a high degree of water resistance and protects parts from corrosion, even in the presence of alkali materials commonly associated with the food industry;
- Extremely wide temperature range ensures maximum application versatility.

Directions for use

For drive and conveyor chains – Apply sparingly by brush or oil can as required. Can also be applied automatically using a central drip feed system.

Technical Data (typical values)

ISO	150	220	320	460
Appearance	Clear adhesive oil			
Base oil	Blend of synthetic oils			
Kinematic Viscosity (ASTM D445) @ 40°C (cSt)	149	218	322	458
Viscosity Index (ASTM D2270)	148	143	148	145
Copper corrosion (ASTM D130)	1b	1b	1b	1b
Pour Point °C, Min	-35	-35	-32	-30
Flash Point (COC) °C, Min	240	240	250	260

All ingredients are FDA listed. STELLA Chain Oil FG 220 is NSF H1 registered and all grades meet the USDA 1998 H1 Guidelines.

These products do not contain genetically modified ingredients, nut oil or nut oil derivatives.

The content of this data sheet is given in good faith but without warranty (October 12).