

## TECHNICAL DATA SHEET: **FOOD CHAIN OIL**

**FOOD CHAIN OIL** is an oil for the food-processing and pharmaceutical  
NSF H1 Registration: 152360

### Avantages :

- Wide operation temperature range
- Excellent ageing and oxidation stability
- Good wear protection
- Good corrosion protection
- Neutral toward seals and paints

Characteristics	Method	Unit	FOOD CHAIN OIL
Service temperature range*		°C	-30 °C / +120 °C
Colour			colorless
Density , at 20°C, approx	DIN 51757	g/cm <sup>3</sup>	0,85
Base oil type			Ester/PAO
Base oil viscosity at 40°C	DIN 51562	cSt	220
Base oil viscosity at 100°C	DIN 51562	cSt	26
Viscosity index, approx	DIN ISO 2909		150
Flash point, Cleveland, open cup	ISO 2592	°C	>220

\* Service temperatures are guide values which depend on the lubricant's composition, the intended use and the application method. Lubricants change their consistency, apparent dynamic viscosity or viscosity depending on the mechano-dynamical loads, time , pressure and temperature.

**Indications relatives à l'application** : FOOD CHAIN OIL is a lubricant especially developed for the NTN-SNR Lubrication. FOOD CHAIN OIL is miscible with mineral oils and polyalfaolefin oils. However we recommend cleaning the system or flushing it prior to using FOOD CHAIN OIL. Especially with a view to the H1 requirements in the food-processing industry, any mixing of FOOD CHAIN OIL with non-food-grade lubricants should be avoided.

### Application:

FOOD CHAIN OIL is used for the lubrication of friction points. Is is especially suitable for the lubrication of spur, bevel and worm gears, bearings, spindles and joints, as well as of lift, drive and coveyor chains at low temperatures.

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