

TECHNICAL DATA SHEET : CHAIN OIL

Chain oil is a synthetic high temperature chain oil for textile and plastic processing machines ensuring reliable operation even at high temperature and stress

Advantages :

- Excellent lubrication even at high operating temperatures
- Good regeneration effect on used oil
- Good viscosity temperature for safe cold starts
- Outstanding penetration properties for rapid formation of lubricant film
- Good adhesion, no throwing off
- Resistance to wear and pressure
- Little residue owing to fully synthetic constituents

Characteristics	Method	Unit	CHAIN OIL
Service temperature range*		°C	-20 °C / +250 °C
Colour			Green clear
Density , at 20°C, approx	DIN 51757	g/cm ³	0,95
Base oil type			Ester/PAO
Base oil viscosity at 40°C	DIN 51562	cSt	320
Base oil viscosity at 100°C	DIN 51562	cSt	28
Viscosity index, approx	DIN ISO 2909		110
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.

Application notes : CHAIN OIL is a lubricant especially developed for the NTN-SNR Lubrication Systems. Lubrication intervals and quantities vary with chain design, type of lubrication and operating conditions. At temperatures above 180°C, you need approx.1.5 to 2 ml of oil per meter of chain and operating shift.

Application:

Roller chains, chains or clips with ball bearings, slide chains with lubrication of slide rails, chain joints and bolts, dryers, steamers.

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