

Viscogen™ 3N

Synthetic high-temperature lubricant

Description

Castrol Viscogen™ 3N (previously called Viscochain 3N) is an extremely thermally stable, synthetic lubricant especially designed for chain lubrication. It features a very high thermal and oxidation stability as well as an adherent lubricating film with a high load carrying capacity.

For a high-temperature chain lubricant Viscogen 3N is characterized by an extremely low residue formation.

Application

- For roller bar chains of Siempelkamp ContiRoll press
- For the bending rod guide in the roller bar of Dieffenbacher presses

Advantages

- Extremely low residue formation
- Outstanding load carrying capacity, penetration and adhesion
- Thermally stable up to +200°C
- Free from solids
- Resistant to hot and cold water
- Odorless, non-toxic
- Excellent corrosion protection
- Extraordinary ageing stability

Typical Characteristics

Name	Method	Units	Viscogen 3N
Colour	Visual	-	Yellowish, transparent
Base	-	-	Ester
Density @ 15°C	DIN 51757	Kg/m ³	981.3
Kin. Viscosity @ 40°C	DIN 51562	mm ² /s	52.6
Kin. Viscosity @ 100°C	DIN 51562	mm ² /s	7.94
Viscosity Index	DIN ISO 2909	-	118
Copper corrosion protection	DIN EN ISO 2160	-	1a
Pour point	DIN ISO 3016	°C	-48
Flash point	DIN ISO 2592	°C	275

Subject to usual manufacturing tolerances

Additional Information

- Compatible and miscible with mineral oils.
- Not for belt lubrication.

This product was previously called Viscochain 3N. The name was changed in 2015

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