

LUBEonline

online lubrication services

Lubebeta NC: Non-carbonized Chain Oil

Description

Lubebeta NC is a new high-temperature chain oil, it is blended from an innovative synthetic oil and selected additives. Rightsmith has been tested at working condition up to 250 °C under the most severe and toughest condition, when the use of mineral oils or conventional synthetic oils lead to wear, carbonisation and residue formation. Rightsmith guarantees the satisfaction of non-carbonised and residue formation.

Typical Uses

- Chain and bearing
- Sliding part
- Heat treating
- Gear boxes
- Stenter chain in textile industry
- Conveyor and chain in food processing
- Conveyor of paint dryer
- Film stretching machines

Advantages

- Low evaporation loss which results in reducing oil consumption
- Good penetration into chain and good adhesion properties
- Non-carbonising wet film evaporates cleanly
- Meets U.S.D.A. H-2 rated (for use where there is no possibility of food contact)
- Reduce wear and protect against scuffing

Viscosity, cSt @ 40 °C	100	220
cSt @ 100°C	13	19
Viscosity Index	115	95
Pour Point °C	-40	-20
Flash Point, °C	305	305
Fire Point, °C	340	340
4-Ball Wear, mm	0.40	0.38
(40 KG, 1200 RPM, 100°C)		
4-Ball Wear, mm	0.43	0.48
(40 KG, 1200 RPM, 100°C)		
Residue, %		
20 hrs, 260 °C	22	27
Base Fluid	---Proprietary Synthetic---	