

RENOLIN CHAINLUBE HT 6020

(old name: STABYLAN 6020)

Fully synthetic chain lubricant for extremely high temperatures

Performance Features

- temperature range: -20°C / $+260^{\circ}\text{C}$
- extraordinary wear protection, even at extremely high temperatures
- lowest consumption because of low evaporation loss
- reduced unpleasant odors because of low evaporation loss
- reduced environmental pollution
- good penetration into the chain links
- energy saving through friction reduction
- forms no hard residues



sliding surfaces



chain
lubrication



high
temperatures

Description

RENOLIN CHAINLUBE HT 6020 is a fully synthetic high-temperature chain oil. It was designed for low-consumption lubrication of chains exposed to extremely high temperatures.

RENOLIN CHAINLUBE HT 6020 ensures an extraordinarily good wear protection at elevated temperatures. The very low evaporation tendency at extreme temperatures results in savings in a two-digit percentage range versus conventional high-temperature chain oils. As a consequence, smoke and unpleasant odors are reduced accordingly within the direct work environment. The flowable residue after its use at high temperatures ensures that the chain moves smoothly.

Application

RENOLIN CHAINLUBE HT 6020 was especially developed for low-consumption lubrication of chains in curing

Product Information

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ovens of insulating material production plants. RENOLIN CHAINLUBE HT 6020 can also be used for any steel-sprocket chains especially in the high temperature range, e.g. in ovens and driers of the metal, wood, paper, and construction material industries as well as for clamping, drying and fastening machines in the textile industry. RENOLIN CHAINLUBE HT 6020 is to be applied exactly onto the chain links using suitable, precise chain lubrication systems, in order to provide minimum consumption rates. Application by brush, oiler or drip lubricator is also possible.

Technical Data: RENOLIN CHAINLUBE HT 6020

Characteristics	Value	Unit	Test Method
Color	reddish		
Temperature range	-20/+260	° C	LV0124
Base oil	synthetic		
Viscosity [40°C]	130	cSt	ASTM D 445
Viscosity [100°C]	14	cSt	ASTM D 445
Viscosity index	105		DIN ISO 2909
Density [15°C]	0.98	g/cm ³	DIN 51757
Pourpoint	-39	° C	DIN ISO 3016
Flashpoint	290 (COC)	° C	DIN ISO 2592
SRV-test, specimen	ball/plate		LV0035
Load	300	N	
Temperature	200	° C	
Duration of testing	1	h	
Friction value	0.10		

LV = Laboratory Specification
Typical for current production. Variations in these characteristics may occur.

As far as we know this information reflects the current state of knowledge and our research. It cannot, however, be taken as an assurance about the properties nor as a guarantee of the suitability of the product for the individual case in point. Before using our products the purchaser must, therefore, check their suitability and be satisfied that the output will be satisfactory. Please be aware that our products must not be used for applications in nuclear primary circuits or on-board aerospace systems. Our products undergo continuous improvement. We therefore retain the right to change our product program, the products, and their manufacturing processes as well as all details of our product information sheets at any time and without prior announcement, unless otherwise provided in customer-specific agreements. With the publication of this product information sheet, all previous editions cease to be valid.

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