

CHAIN 100 HT

chain oil, Chain & Cable

SYNTH ESTER

U320128

9/2/2025

V 25.4

High temperature chain oil

DESCRIPTION

CHAIN 100 HT is a composition of very stable synthetic fluids. The product is silicone-free and very suitable where moist lubrication is required.

CHAIN 100 HT does not break down at high temperatures and no varnish formation occurs. The ultimate pressure properties and low evaporation are enhanced by the use of high-tech additives.

Evaporation even up to 250 °C is very low. This means that conveyor chains and bearings that are exposed to high temperatures for a longer period of time are protected by a film of the synthetic fluid and do not require continuous lubrication.

ADVANTAGES

CHAIN 100 HT is not subject to decomposing and carbonization at high temperatures, and thus avoids the formation of lacquers, gums and varnishes.

SPECIFICATIONS

ACEA: -, **API:** -,

NORMS / APPROVALS:

SPECIFICATIONS: -20°C - 240°C

RECOMMENDATIONS: Chains in high temperature conditions, Self ignition point 320°C

AVAILABILITY

	Bulk	IBC	Barrel	60L/53kg	20L steel	20L/ 18 kg plastic	4X5L	12X1L Specials	small / 400 gr
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CHAIN 100 HT

TECHNICAL DATA

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PROPERTIES	UNIT	METHOD	VALUE
ACEA	Association Constructeurs Européennes de l'Automobile		-
API	American Petroleum institute		-
SAE / ISO-VG / NLGI			100
COLOUR	Visual		YELLOW
Density @ 15°C	kg / L	ASTM D1298	
Pourpoint	°C	ASTM D97	-30
Flashpoint COC	°C	ASTM D92	320
Cinematic Viscosity @40°C	cSt	ASTM D7279	100
Kinematic viscosity @ 100°C	cSt	ASTM D7279	12
(V.I.) Viscosity index		ASTM D2270	110
Copper Corrosion		ASTM D130	
Anilinepoint	°C	ASTM D611	
Noack evap	% w/w	ASTM D 5800	
Sulphated Ash	% weight		

For guidelines on emergencies, handling and storage etc., please refer to the SDS/MSDS. This is available on request. Storage of the product: 3 years in a sheltered environment, unopened.

Any handling/disposal/liquidation of the product must comply with local regulations for petrochemicals. Advice will be given on request.