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**PRODUCT DATA**

# HIGH TEMPERATURE CHAIN OIL

## 150 & 220

**DESCRIPTION**

A pale green synthetic fluid with low evaporation characteristics for high temperature lubrication of chains. At elevated temperatures the fluid vaporises without residue and deposits soluble moly on the working parts of the chain, providing high load boundary lubricant needed for these working conditions.

**INGREDIENTS**

- Synthetic fluid
- Solid lubricant
- Oxidation inhibitors

**TYPICAL CHARACTERISTICS**

TEST	UNIT	RESULT	
		150	220
Density @ 20°C	ASTM D1298	1,025	1,025
Viscosity @ 40°C	CsT ASTM D445	146	240
Viscosity @ 100°C	CsT ASTM D445	23,8	37,2
V.I.	ASTM D2270	200	200
Pour Point °C	ASTM D97	-31	-38
Temp service range	°C	-15 to	260+
Weld load	DIN 51 350 pt.4 N	1900	1900
Flash point °C	ASTM D92	282	280
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**BENEFITS**

- Synthetic carrier evaporates without sticky deposit.
- Contains solid lubricant, soluble moly for high temperature, high load and boundary lubrication conditions of heavily loaded transmission chains.
- Low evaporation rate compared to mineral oil.
- Does not contain silicone
- No powder residues to contaminate newly coated surfaces.
- Reduced frictional losses.
- High thermal stability.

**USES**

Lubrication of chains for:-

- \* Powder coating ovens
- \* Paint drying ovens
- \* Textile stenter chains
- \* Machinery subjected to sustained high temperatures and loads

**PACKINGS**

	150	220
1L		1-700 2943
5L	1-700 2892	1-700 2944
25L	1-700 2893	1-700 2945