AIMOL Chaintech HT 460

High temperature oil for chain lubrication

DESCRIPTION

AIMOL Chaintech HT 460 is a semi synthetic oil with an organic base and specific anti wear, anti-oxidant and anti-corrosion additives. It is specially stabilized for use at elevated temperatures, while leaving minimum residues after evaporation.

AIMOL Chaintech HT 460 is an ageing resistant product with an excellent adherence, giving best performance up to temperatures of 220 ºC. The evaporation residues of AIMOL Chaintech HT 460 are powder-like and therefore have with a very low adherence. The amount of residue on the chain dissolves completely when new product is applied and does not affect the products properties. Because of these excellent characteristics the product will not cause blocking problems to recirculation systems, even at high temperatures. AIMOL Chaintech HT 460 has a very good load carrying capacity and superb detergent and non-drop properties.

APPLICATIONS

- Roller chains, transport chains, articulated chains
- Gears and couplings
- Bearings working at low velocity in industries like textile, paper, wood, glass, steel, mining
- Chains and bearings onside of drying equipment
- Polymerization ovens and tunnels
- Wherever a lubricating oil for high temperatures is required, for bath or loss lubrication

TYPICAL FIGURES

Parameter	Chaintech HT 460
Base oil nature	Semi-synthetic
Density @ 20 ºC, g/ml	0,891
Viscosity @ 40 ºC, cSt	470-490
Viscosity @ 100 ºC, cSt	37
Viscosity Index	>110
Flash point, ºC	>260
Pour point, ºC	<-12
TAN, mg KOH/g	<0.30
4-ball wear test • Welding load, kg • Wear diameter 1'/70kg, mm • Wear diameter 1h/40kg, mm	 >180 <0,40 <0,55
Wear diameter in SRV tester	0,56

TECHNICAL DATA INFO LINE

Should you require additional information or advice on AIMOL products, please contact us as per the details below.

HEALTH AND SAFETY

AIMOL Chaintech HT 460 has no adverse health effects provided it is used as directed.

DISCLAIMER

Typical figures as indicated may vary per production cycle and can change at manufacturers' option. Specifications, however, are guaranteed. Because of continuous product research and development, the information within this data sheet is subject to change without any notification. Although every effort is made to ensure accurate information, A.I.M. bv accepts no liability for any loss or damage suffered caused by the incorrectness and/or incompleteness of this text, and as a result of using this product for any application other than explicitly stated in this data sheet.

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