



TURMOSYNTHOIL HTC 320



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TURMOSYNTHOIL HTC 320 is a synthetic high temperature chain oil with a specific EP additivation for the food industry.

TURMOSYNTHOIL HTC 320 furthermore contains particular additives to avoid residues.

TURMOSYNTHOIL HTC 320 is InS/H1 approved as lubricant for which an incidental contact with food technically cannot be avoided.

Special properties

- High resistance to temperature
- Reduced lubricant consumption
- Ideal wear protection
- Extreme low evaporation
- Low residue and mist formation at high temperature

Product Characteristics	Value	Dimension	Norm / Standard
Colour	amber coloured, transparent		
Density at 20°C	1,02	g/cm³	DIN 51757
Operating temperature range	to 250	°C	
Oil type	ester		
Kinematic viscosity at 40°C	330	mm²/s	DIN EN ISO 3104
Kinematic viscosity at 100°C	34	mm²/s	DIN EN ISO 3104
Viscosity index (VI)	145		DIN ISO 2909
Pour point	< -20	°C	DIN ISO 3016
Flash point	> 250	°C	DIN EN ISO 2592

Application

Thermally high stressed chains in pizza stoves, industrial baking ovens, high temperature dryers, dyeing factories, conveyors in packaging systems and in various other areas of the food industry.

TURMOSYNTHOIL HTC 320 may be applied by central lubricating systems, drip feed lubricators or manually.

Packaging units

6 x 1 l bottles, 6 x 5 l canisters, 20 l canister, 60 l drum, 200 l drum



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The products are subject to continuous strict production controls and comply with our own factory specifications. A warranty for each case cannot be given, due to the variety of relevant factors. Therefore, we recommend the implementation of field tests. Herewith, any liability is expressly excluded.

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