



Product Data

Castrol Ilotemp No.1™

General Purpose Tempering Oil

Description

Castrol Ilotemp No. 1 is a specially developed oil for tempering, having exceptional oxidation and thermal stability to ensure consistent quenching characteristics. The oil is formulated from specially selected, highly refined, high viscosity index base stocks with low volatility.

Application

Castrol Ilotemp No. 1 is recommended for providing structural hardness in manufacturing process of gears, tools, dies and bearings.

Advantages

Castrol Ilotemp No. 1 offers

- ◆ *Uniform hardness without metallurgical distortion*
- ◆ *Long Service life*
- ◆ *Excellent oxidation stability*
- ◆ *Good quenching characteristics*

Characteristics

Characteristics	Typical Value
Kinematic Viscosity cSt @ 100 dec C	30-35
Viscosity Index Min.	90
Flash Point (PMCC) Deg C Min	245
Copper Corrosion 3 hours @ 100 deg C	1
Evaporation Loss @ 150 deg C 2 hours	1.0% wl.

The above data is typical and does not constitute a specification.

Castrol Ilotemp No.1
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