

Q8 Quesnel C 7030

High-performance synthetic quenching oil

Description

Q8 Quesnel C 7030 is a high-quality quenching oil, formulated with synthetic bases derived from natural gas and appropriately enhanced with additives. It is suitable for a wide range of quenching processes and is particularly recommended for the treatment of steels requiring high hardness levels.

Applications

Q8 Quesnel C 7030 is particularly suitable for quenching operations on carbon and alloy steel components of small to medium size, including those with complex geometries, where high hardness levels are required. Its specific formulation also ensures excellent control of distortion caused by the heat treatment process. It is used in open quench tanks and continuous furnaces with bath temperatures ranging from 30 °C to 80 °C, and up to 100 °C in controlled-atmosphere furnaces.

User instructions

In order to preserve the integrity of this product drums should be stored inside a building protected from water entry, frost and direct sunlight.

Environment, Health and Safety

For instructions on safe handling and environmental management, please refer to the product safety data sheet (SDS).

Properties

	Method	Unit	Typical
Colour	D 1500	-	2,5
Density, 20 °C	D 4052	kg/l	0,825
Kinematic Viscosity, 40 °C	D 445	mm ² /s	29,4
Flash Point, COC	D 92	°C	240

The figures above are not a specification. They are typical figures obtained within production tolerances.

Remarks

For further advice and support on the product and its application, please contact your Q8 Oils representative.