PRODUCT DATA SHEET

Q8 Quesnel C 2035

Medium viscosity high speed quenching fluid

Description

Medium viscosity, high speed quenching oil for quenching of small parts of plain carbon steels and heavy section alloyed steels. It has optimum cooling characteristics with low volatility and high oxidation and thermal stability for minimum sludge formation and long service life.

Applications

Quenching of small parts of plain carbon steels and heavy section alloyed steels with good hardenability and low cooling rate at martensite formation temperature

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

Please consult the Material Safety Data Sheet for instructions regarding safe handling and environmental issues.

Properties

	Method	Unit	Typical
Kinematic Viscosity, 40 °C	D 445	mm²/s	35
Total Acid Number	D 664	mg KOH/g	< 0.05
Flash Point, COC	D 92	°C	215
Colour	D 1500	-	D 8.0 Dil

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

Remarks

Please contact your Q8Oils representative for further advice and support on your specific application and equipment.

Sustainability

*The product Carbon Footprint (PCF), cradle-to-gate (Q8Oils state of the art facility in Belgium), of Q8 Quesnel C 2035 is **1.27** kg CO_2eq / kg.*
Please contact Q8Oils to learn more about the positive environmental impact, the handprint, of this product.
To ensure accuracy and reliability, the PCF calculation tool has been verified by an independent third party. The verification report is available in the disclaimer.
For more info check here

we take care

PRODUCT CARBON FOOTPRINT METHOD VALIDATED BY:
PCF CALCULATION IN LINE WITH: ISO 14067 | ATIEL-UEIL PCF
VINÇOTTE