Quenching fluids



# 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 Q80ils representative for further advice and support on your specific application and equipment.

# **Sustainability**

The product Carbon Footprint (PCF), cradle-to-gate (Q80ils state of the art facility in Belgium), of Q8 Quesnel C 2035 is **1.27** kg  $CO_2eq / kg$ .

Please contact Q80ils to learn more about the positive environmental impact, the handprint, of this product. For more info check here

