PRODUCT DATA SHEET

# Q8 EDM I

Fluid used for electric discharge machining.

#### **Description**

Fluid used for electric discharge machining.

#### **Applications**

Electric discharge machining.

#### 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 |
|----------------------------------|--------|-------|---------|
| Density, 15 °C                   | D 4052 | g/ml  | 0.75    |
| Kinematic Viscosity, 20 °C       | D 445  | mm²/s | 1.7     |
| Flash Point, COC                 | D 92   | °C    | 70      |
| Copper Strip, 3 h, 100 °C        | D 130  | -     | 1       |
| Electrical Conductivity at 21 °C | D 2624 | pS/m  | < 10    |

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 EDM I is **2.11** kg  $CO_2eq/kg$ .

Please contact Q80ils 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

