Q8 Oils

PRODUCT DATA SHEET

Q8 Bach XNRG 32
Extreme performance neat cutting oil

Description

Q8 Bach XNRG 32 is based on renewable esters which are readily biodegradable. Formulated as non-active neat cutting fluid, free from chlorine and suitable for the machining of a wide range of materials. These include cast iron, carbon steel, high alloy steels, stainless steel, heat resistant alloys, aluminium, copper and copper alloys. This synthetic product has a high flash point in comparison to mineral oil based products, which in combination with low foaming and the selected extreme performance additives, results in a human exposure friendly product with an extreme good oxidation stability.

Applications

Mainly general machining and broaching, but other applications including severe operations and high load properties as well. The extreme long tool life and surface finish reduces manufacturing costs and number of re-works. Q8 Bach XNRG 32 is also suitable for machine lubrication.

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	0,913
Density, 20 °C	D 4052	g/ml	0,909
Kinematic Viscosity, 40 °C	D 445	mm²/s	32
Flash Point, COC	D 92	°C	240
Colour	D 1500	-	2.5
Copper Strip, 3 h, 100 °C	D 130	-	1
Four Ball Test, Weld Load	IP 239	kg	380

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 Bach XNRG 32 is **2.09** kg CO_2eq / kg.

Please contact Q8Oils to learn more about the positive environmental impact, the handprint, of this product.
For more info check here

we take care