

## Q8 Bach XNRG 44

Extreme performance neat cutting oil

### Description

Q8 Bach XNRG 44 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 gear hobbing, broaching and very severe operations, but other applications as well. The extreme long tool life and surface finish reduces manufacturing costs and number of re-works.

### 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	0,920
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	44
Flash Point, COC	D 92	°C	300
Colour	D 1500	-	0.5
Copper Strip, 3 h, 100 °C	D 130	-	1
Four Ball Test, Weld Load	IP 239	kg	260

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.