

## Q8 Bach 7012

High performance neat cutting oil with an advanced safety profile and low volatility

### Description

Q8 Bach 7012 is a low viscosity, chlorine free, lubricating oil with non-active extreme pressure additives. This high performance cutting oil is based on the latest technology of high purity synthetic base fluids obtained chemically from natural gas, which are free from polycyclic aromatic compounds (PAH and BaP). Its high flash point and advanced safety profile makes Q8 Bach 7012 a safe and efficient solution for light to heavy machining applications. The low volatility enables a lower consumption and provides a safer and healthier working environment.

### Applications

Q8 Bach 7012 is particularly developed for metal removal in medium to high-speed operations, easy to medium applications on steel and up to heavy duty on non-ferrous materials.

### User instructions

In order to preserve the integrity of this product, drums should be stored inside a building protected from 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, 20 °C	D 4052	g/ml	0.815
Density, 15 °C	D 4052	g/ml	0.818
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	12
Appearance	Visual	-	Bright & Clear
Copper Strip, 3 h, 100 °C	D 130	-	1
Flash Point, COC	D 92	°C	195
Four Ball Test, Weld Load	IP 239	kg	480
Electrical Conductivity at 21 °C	D 2624	pS/m	100

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

### Remarks

Meets requirements for cooling oils for KAPP NILES grinding machines (except Machine types KX160/260 Twin/S/HS). . Please contact your Q8Oils representative for further advice and support on your specific application and equipment.