PRODUCT DATA SHEET

Q8 Bach XNL 22

Chlorine free neat cutting oil

Description

Q8 Bach XNL 22 is a light duty, low odour, neat cutting oil which includes a special additive package in the formulation to provide boundary lubrication at the tool tip/chip interface. The package helps prevent a built up edge and also dramatically reduces tool wear and machine power consumption. Q8 Bach XNL 22 also has a special lubricity additive that acts as a wetting agent, continuously spreading the oil to the actual tool tip. This helps eliminate oil starvation, judder, and poor finish. The transparent appearance is particularly appealing to the machine operator improving vision of the work-piece and motion of the machine tool.

Applications

Q8 Bach XNL 22 is recommended for the general machining of ferrous and non-ferrous metals where a non extreme pressure (EP) product is necessary or preferred. It provides excellent performance in operations involving light cuts and where a high standard of surface finish desirable. Q8 Bach XNL 22 is ideally suited to automatic machinery and Swiss style sliding head lathes with auxiliary high pressure delivery systems

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
Appearance	Visual	-	Pale Straw
Density, 15 °C	D 4052	g/ml	0.86
Kinematic Viscosity, 40 °C	D 445	mm^2/s	22
Flash Point, COC	D 92	°C	205
Colour	D 1500	-	L 0.5
Copper Strip, 3 h, 100 °C	D 130	-	1a
Four Ball Test, Weld Load	IP 239	kg	140

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.