

Q8 Bach AD

Heavy duty neat cutting fluid with active EP additive package (UK market only)

Description

Q8 Bach AD is a heavy duty, neat cutting oil formulated with active extreme pressure additive package with long chain chlorinated paraffin and lubricity additives. The powerful EP additive package provides boundary lubrication reducing tool wear and machine power consumption. The extreme pressure additives are active at all temperatures and therefore result in an excellent finish from the heaviest removal of stock, right down to finishing with light cuts. Q8 Bach AD incorporates an anti misting additive to reduce the generation of potentially unpleasant and harmful mists into the machine shop atmosphere.

Applications

This product is recommended for operations involving very heavy cuts and high stock removal where an excellent surface finish is of prime importance. Operations include heavy duty turning, threading, automatic work, milling, drilling, boring, reaming, gear hobbing and shaping. Excellent results are also achieved with broaching and drawing. Q8 Bach AD gives excellent performance on all steels including high tensile and high alloy steels. Not suitable for use with non ferrous metals.

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
Appearance	Visual	-	clear amber
Density, 15 °C	D 4052	g/ml	0.87
Kinematic Viscosity, 40 °C	D 445	mm ² /s	25
Flash Point, COC	D 92	°C	210
Copper Strip, 3 h, 100 °C	D 130	-	4
Chlorine	ASTM D 6443	% mass	1

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.