



FOXCUT 1SF

Synthetic coolant for high speed operations

FOXCUT series has been developed for high operations in metalforming where superb cooling and material protection is required. As all production of BBL FOXCUT series does not impart any mineral oil. Extend tool life while protecting the material from adverse external influences. It can be used on variety of materials - metal and non-metal (steel, aluminium, stainless steel, copper etc.). Non-oil film on the material also allows seamless subsequent operations such as welding and handling products. Reduces the cost of the cleaning process - without the use of chemicals and degreaser. 1SF is designed for soft water systems or systems on distilled water. Such aqueous fluid beats average lifetime of coolant and it is very resistant to any microbial attack or molding.

- Oil-free
- Absent of chlorine, formaldehyde and paraffine additives, sulphur
- Creates protection layer
- Increases effectivity
- Prolongs durability
- Applicable at high pressures and temperatures
- Non-toxic and biodegradable
- Washable with warm water
- Prevents corrosion and microbial growth

TECHNICAL DATA

Appearance	Clear brown fluid
pH	9.0
Density	930 - 1020 kg/m ³
Viscosity [ISO]	95 cSt (95 mPa*s at 25°C)
Boiling Point	± 100 °C
Flash Point	N/A
Residuum	Soft film
Storage Methods	Ideal temperature 15 - 35 °C (59 - 95 °F).
Tooling Clean-up	Effortless water based cleaning or mild alkaline cleaner 109°F (43.3°C)
Guarantee	If there is a problem, ask your representative for consultation, if necessary refund or replacment of the defective product.
Code	BBL-FXT-1SF

APPLICATION

High speed operations - grinding, cutting

MATERIAL

Steel, Stainless Steel, Aluminium, Copper

MEASURE

The product is not specified as hazardous waste or pollutant of the environment/water. It is biodegradable. Follow local governmental rules and regulations for waste treatment. The product is not miscible with acids, alkalis or solvents. Devices can be painted with epoxy paint or other coatings injurious surfaces.

STORAGE

Product should be stored under cover in clean, dry conditions and protected from frost. Indoors. Recommended storage temperature is between 5°C (41°F) and 35°C (95°F). A shelf life of twenty four months can be anticipated.

VISUAL APPEARANCE

