

BREAKFREE TF

Drilling & machining lubricant



BREAKFREE TF Aerosol is a non-chlorinated lubricant designed to give excellent lubrication under the extreme pressures experienced in tapping and drilling operations.

Advantages

- ▲ A concentrated blend of extreme pressure agents to form a lubricating film that prevents metal to metal contact at high temperatures.
- ▲ Contains no chlorinated paraffins.
- ▲ Precision aerosol application.
- ▲ Especially recommended for use in broaching, extruding, tapping, swaging and cutting operations where extreme pressures apply.
- ▲ Particularly effective on stainless steel cutting and drilling applications.
- ▲ Eliminates build up of heat which prolongs the life of tools, bearings and cams.
- ▲ Heavy duty performance.
- ▲ Trichloroethane free.

Typical applications

- ▲ Suitable for use on ferrous and non-ferrous metals and alloys, Breakfree TF Aerosol provides the lubricating properties lacking in standard machining fluids to enable precise machining of the hardest and most sensitive types of stainless, nimonic and titanium steels.
- ▲ Breakfree TF Aerosol is used for the broad variety of broaching, chamfering, cutting, drilling, extruding, grinding, knurling, milling, swaging, tapping and threading operations.
- ▲ Generally Breakfree TF Aerosol is also used to lubricate lathe centres, steady rests, thrust bearings, cams, die and machine ways etc.
- ▲ Breakfree TF Aerosol is intended for use in all engineering, construction and fabrication and in mechanical and electrical maintenance workshops.

Application instructions

- ▲ Shake can before use.
- ▲ Spray Breakfree TF Aerosol onto the work-piece and tool.
- ▲ Proceed with machining operation.
- ▲ Re-apply as necessary



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Technical data

APPEARANCE	Aerosol
ODOUR	Mild
SOLUBILITY	Insoluble in water
PROPELLANT	Hydrocarbon
FLAMMABILITY	Flammable
SHELF LIFE	5 years
COMMODITY CODE (Liquid)	34039900
PACK SIZES	400ml aerosol

Health and safety, storage and precautions

Refer to Safety Data Sheet (available on request).

The values are typical of normal production and should not be taken as a specification.

View related products



Water Based Anti Spatter

Solvent free weld anti spatter.



Fastclean

Fast drying electrical component and machinery cleaner and degreaser.



Shield NF

Non Flammable corrosion preventative, de-waterer and light lubricant.



Silslide

Silicone lubricant & release spray.



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