

Viggen FES 8

Biodegradable Synthetic Ester Based Cutting Fluid



Product Data

Description

Viggen FES 8 has been formulated using advanced biodegradable synthetic ester based technology and is intended for use in metal cutting and grinding machines. Due to its very high lubricity, Viggen FES 8 can be used in applications where traditionally, much higher viscosity products were used. This leads to low consumption of product due to low misting and evaporation rates; this in turn, reduces machine tool operating costs.

Benefits

- Improved tool life, surface finish, and productivity
- Environmentally friendly
- Improved health and safety
- Biodegradable
- Chlorine free
- High flash point
- Low misting
- Very high lubricity

Applications

Viggen FES 8 is recommended for metal-cutting and grinding applications where the material is difficult to machine. When used in metal-cutting applications it is particularly successful for deep hole drilling where its ester performance easily out-performs that of traditional fluids. Viggen FES 8 has proven itself on spray mist applications. Viggen FES 8 is suitable for use in all forms of high pressure coolant applications, all ferrous and non-ferrous metal machining.

Technical Specifications

Name	Units	Value
Appearance		Golden to light straw
Odour		Mild
Density @ 20°C	kg/m ³	858
Specific Gravity	g/cm ³	0.858
Viscosity @ 40°C	mm ² /s	9
Cleveland Flash Point	°C	196

Packaging

Available in 20 Litre, 208 Litre, and 1000 Litre.