



Produktinformation

esgeCut FBE 1100 **Special cutting and deep drilling oil**

esgeCut FBE 1100 special-Cutting oil is produced by a special process and consists of selected, low-evaporation base oils. In addition, it contains various additives in high dosage, such as sulfur compounds, polar active ingredients, special wear components, aging and corrosion protection.

esgeCut FBE 1100 special cutting oil is free of chlorine and heavy metals. It is mild in the odor, extremely tolerated by the skin, bright colors and neither tends to foaming nor to excessive oil mist formation even under unfavorable operating conditions.

esgeCut FBE 1100 special cutting oil is used on machines for drilling, turning, milling, parting off and thread cutting. Steels of all alloy grades and strengths, cast materials as well as stainless and acid-resistant steels are successfully machined. Especially for difficult, cutting-edge machining processes, it provides excellent tool life and protects tool cutting edges against increased wear. It guarantees excellent surface qualities and maximum dimensional stability.

With **esgeCut FBE 1100 special cutting oil** not only productivity will be increased significantly as well as costs will be significantly reduced too, but it will also take greater account of the safety needs of people, the environment and machines. It is also ideally suited for all deep hole drilling with single lip, BTA and ejector tools as well as full, core and drill of a wide range of materials.

esgeCut FBE 1100 Special cutting oil corresponds to the state of the art; it is not suitable for non-ferrous metals.

Technical Data	value	Test method
Density at 15°C g/ml	0,86	DIN 51 757
Viscosity at 40°C mm ² /s	11	DIN 51 562
Flash point °C	160	DIN 51 376
Color	yellow	ASTM
Corrosive effect on copper	Korr.Grad 4 – 100 A 3	DIN 51 759