



Agip metalCut 10 TB

Agip metalCut 10 TB is a not water miscible, chlorine free, low viscous alloyed high performance process oil based on mineral oil with product specific agents.

Characteristics (typical figures):

metalCut 10 TB		Unit	Test method
Colour number	1,5		
Viscosity at 40°C	22	mm ² /s	DIN 51 562
Density at 15°C	910	kg/m ³	DIN 51 757
Flashpoint	140	°C	DIN ISO 2592
Corrosion effect on copper	4-100A	Corr.-grade	ASTM D 130

Properties and Performance:

- based on highly refined mineral oils with good rinsing properties
- with synthetic grease substances and product specific agents
- with phosphorous and sulphurous organic agents
- very good ageing stability
- chlorine free, low in aromatics, good corrosion protection
- low viscous, low oil misting, highly active cutting oil

Applications:

Agip metalCut 10 TB is especially suitable for deep drilling, roaming and milling of difficult and most difficult machining materials. Also recommended for other machining operations such as threading, gearwheel hard shaving and gearwheel hard fining if a low viscous cutting oil is requested. The product is not suitable for the machining of nonferrous metal.

Information:

Observe the valid VDI Guidelines 3035 and 3397 (1 - 3) when using the product. To maintain the function of a cooling lubricant the product has to be stored frost free.

The product is a water hazardous liquid.

The BGR/GUV-R 143 - Operations with cooling lubricants - has to be observed for safe handling.

For specific technical questions please contact our technical department. Get information in reference to our training seminar about the subject cooling lubricants.