



Agip metalCut S 3045

Agip metalCut S 3045 is a not water miscible, chlorine, sulphur and phosphor free, low oil mist metal working oil based on ester oil.

Characteristics (typical figures):

metalCut S 3045		Unit	Test method
Colour number	1,5		
Viscosity/40°C	35	mm ² /s	DIN 51 562
Density/20°C	940	kg/m ³	DIN 51 757
Flashpoint	240	°C	DIN ISO 2592
Copper corrosion	1A	Corr.-grade	ASTM D 130

Properties and Performance:

- based on high efficiency ester oils with good rinsing properties
- no discolouration or specking on machines and workpieces
- excellent lubrication properties, optimum tool service life
- very good corrosion protection
- efficient, low oil mist processing oil also for forming operations

Applications:

Agip metalCut S 3045 can be preferably applied for minimum quantity lubrication. For the improvement of the lubrication effect of existing cooling lubricants this product can be added as an additive. The application for forming operations is also possible.

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.