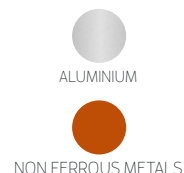


Minimum Quantity Lubricants

UNICUT® Alu-SF

RANGE OF SERVICE:	Hightech special product
MATERIALS:	Aluminium and its alloys, non-ferrous metals
CHARACTERISTICS:	Free of mineral oil, lowly viscous
WAY OF MACHINING:	Band sawing, circular sawing, milling, drilling, turning



TECHNICAL CHARACTERISTICS

- Viscosity 23 cSt at 40 degrees Celsius
- low temperature resistant up to -60°C
- Totally stainfree after heat treatment.
- Free of mineral oil
- Developed in cooperation with leading producers of band saws
- Excellent lubrication effect
- Also suitable and well-tried for aviation and space flight alloys
- Suitable for high-silicon content alloys and pure aluminium
- Usable with every commercially approved MQL-spraying station
- Recyclable and dry shavings
- Free of silicone as well as chlorine and other halogens

ADVANTAGES

- Very high tool service lives - Stain-free after heat treatment of 180°C and 500°C
- Cost saving by enormous increase of the machining speed
- Reduction of tool costs
- Avoiding of built-up edges
- Less standstills by tool change
- No costs for cooling agent odour
- Cost-effective by low consumption
- Good skin tolerance and environmentally friendly

AVAILABLE CONTAINER SIZES

- 10, 20, 30 litres HDPE-container
- 200 litres in throw-away barrels
- 1,000 litres container