

VALONA AU 5520



Metalworking

Chlorine-free neat cutting oil for severe machinings.

UTILISATIONS

- **VALONA AU 5520** is a **chlorine-free neat cutting oil dedicated to** both ferrous and non-ferrous metals.
- **VALONA AU 5520** is widely used on cutting operations such as screw-cutting on aluminium, on copper alloys, on low-carbon steels and medium steels.
Machinings lubricated : drilling, turning, screwcutting, milling, threading, tapping, sawing.

ADVANTAGES

- **Excellent lubricity properties**
High fat additive content oil which facilitates the cutting of **sticky materials (example : aluminium)**.
- Good antiwear and extreme pressure **performances**
Increases the tool life,
Prevent ridging,
Very good surface finish.
- **Outstanding oxidation resistance.**
- **Excellent compatibility with seals and paintings** (use of highly refined base oils characterised by a high aniline point).
- **Low mist oil formation.**

TYPICAL CHARACTERISTICS	METHODS	UNITS	VALONA AU 5520
Appearance	-	-	Clear liquid
Colour	-	-	Yellow
Density at 15°C	ISO 3675	kg/m ³	873
Kinematic viscosity at 40°C	ISO 3104	mm ² /s	20
Copper corrosion	ISO 2160	-	1b
Open cup flash point	ISO 2592	°C	196

Above characteristics are mean values given as an information.

