



## **esgeGrind VOSO 500**

### **full synthetic grinding oil for hard metal (carbide metal) working**

**esgeGrind VOSO 500** is a fully synthetic grinding oil based on a polyalphaolefine (PAO) base oil with polar active agents and special designed anti-wear additives. It is specially inhibited against the release of cobalt.

**esgeGrind VOSO 500** is a grinding oil for hard metal (carbide metal) working and HSS (high speed steel). Its colour is nearly light as water, it has a low viscosity, it is free of chlorine and heavy metal.

**esgeGrind VOSO 500** has a very good decanting and rinsing ability. – the interior of the machines are remaining clean. **esgeGrind VOSO 500** can easily be filtered with all current systems – it works for self-cleaning wedge-wire filter too and it has a phenomenal air separation ability. **esgeGrind VOSO 500** is neutral in smell and shows no foam formation.

#### **Application**

It is mainly used for grinding of hard metal (carbide metal) and can be used for HSS working.

<b>Technical data</b>	<b>unit</b>	<b>test method</b>
Density at 15 °C	0,80	DIN 51 757
Viscosity at 40 °C	5,3	DIN 51 562
Flash Point	160	DIN 51 376
Colour	1,5	ASTM

This product information represents the product and its possible applications, but in no case guaranteed features.