



WERT MULTI MS

Description

Introducing our revolutionary Chlorine-free Neat Cutting Oil, designed for heavy-duty machining operations. Formulated from premium base stock, it offers numerous advantages:

- Exceptional anti-wear and extreme pressure performance, increasing tool lifetime and preventing ridging for superior surface finish.
- Minimal odor due to low aromatic compound content, enhancing operator comfort.
- Health-conscious formulation with almost no carcinogenic compounds, ensuring safer working conditions.
- Reduced oil mists and lower product consumption through evaporation, thanks to low volatility.
- Extended product life with enhanced oxidation stability, ensuring supreme performance over time.
- Improved filtration ratio due to efficient degassing, optimizing machining processes.
- Excellent compatibility with elastomers and paints, ensuring seamless integration into your operations.
- Trust in our Neat Cutting Oil to deliver unmatched performance, efficiency, and safety in heavy-duty machining applications.

Application:

Introducing our cutting-edge Chlorine-free Neat Cutting Oil, widely utilized in various machining operations:

- Machining Applications: Suitable for turning, screw cutting, milling, threading, tapping, sawing, and deep drilling.
- Ideal for Hard and Very Hard Steels: This oil is highly effective for cutting operations on hard and very hard steels, including bearing steels, special steels, stainless steels, and refractory steels like NIMONIC and VASPALLOY.
- Versatile Usage: Additionally, it can be used for machining low carbon steels and copper alloys.
- Wide Range of Applications: From aviation to medical applications, it is also ideal for machining titanium alloys.

Trust in our Neat Cutting Oil for superior performance and reliability across a diverse range of machining tasks and materials.

Typicals:

Typical characteristics	Methods	Units	wert multi ms												
			6	8	10	12	15	17	18	20	22	23	26	32	36
Density at 15°C	ISO 3675	kg/m ³	824	818	841	843	864	870	880	885	886	890	900	900	905
Viscosity at 40°C	ISO 3104	mm ² /s	6	8	10	12	15	17	18	20	22	23	26	32	36
Viscosity index	ISO 2909		-	-	85	100	100	104	104	103	100	99	99	98	95
Flash point Cleveland	ISO 2592	°C	82	150	160	190	210	210	230	240	250	260	260	260	260
Pour point	ISO 3016	°C	- 60	- 30	- 36	- 27	- 27	- 21	- 18	- 15	- 15	- 15	- 12	- 9	- 6
Aniline point	ISO 2977	°C	69	93	95	96	97	100	102	103	109	110	110	110	110