Trent Microturn Ultra 12

Neat Cutting Oil

Description

Trent Microturn Ultra 12 is a pale, low odour, chlorine free neat cutting oil containing extreme pressure, anti-wear, antioxidant, and lubricity additives blended in carefully selected mineral base oils.

Application

Trent Microturn Ultra 12 is a multi-metal high performance neat cutting oil, with low viscosity characteristics, for use on high tensile steels, stainless steel and alloys. Specifically designed for use on sliding head CNC machines with high pressure through tool coolant.

Application Selector Chart

	Turning	*Drilling*	*Milling*	*Honing*	*Threading*	*Deep Hole Drilling*
Steel	●	●	●	●	●	●
Stainless Steel	O	O	O	O	O	O
High Alloy Steel	●	●	●	●	●	●
Titanium	O	O	O	O	O	O
Copper Alloys	●	●	●	●	●	●
Through Tool	●	●	●	●	●	●

●	Excellent	O	Acceptable	–	Not Suitable

Benefits

- Chlorine Free.
- Multi-Metal Compatible.
- Low Aromatic Content.
- Low Viscosity.
- High lubricity, EP, and anti-wear technology.
- Prolonged tool life due to anti-wear technology.
- Excellent Surface Finish.
- Specially imported base oils.

Typical Inspection Data

Property	***Method***	***Units***	***Inspection Data***
Viscosity Grade	-	-	12
Viscosity at 40°C	D 445	mm^2/s	13.04
Flash Point (Cleveland Open Cup Test)	ASTM D 92	°C	190
Sulphur			Active
Chlorine			No
Anti-Friction			Yes
High Lubricity			Yes

Health and Safety

Please refer to the relevant Trent Safety Data Sheet.

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Prior to using this product, consult the Material Safety Data Sheet for instructions regarding safe handling and environmental issues. The information contained herein is based on data available to us and is believed to be accurate. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY USE, OR ANY OTHER WARRANTY IS EXPRESSED OR TO BE IMPLIED, REGARDING THE ACCURACY OF THESE DATA. THE RESULTS TO BE OBTAINED FROM THE USE THEREOF, OR THE HAZARDS CONNECTED WITH THE USE OF THE PRODUCT. Trent Oil Lubricants Ltd. assumes no liability for any alleged ineffectiveness of the product or any injury or damage, direct or consequential, resulting from the use of this product unless such injury or damage is solely attributable to negligence on the part of Trent Oil Lubricants Ltd.

TRENT LUBRICANTS

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technical data