

Technical Data Sheet

XDP120

Neat oil for metal machining

DISCRIPTION

XDP120 is a neat cutting free mineral oil used specially in the area of minimum quantity lubrication (MQL). It can be used primarily in machining aluminium and aluminium alloys and non-ferrous metals in general. The product can provide high wear protection to both parts and tools. In addition to a perfect finish, leaves almost no residue on workpieces. It's a free of chlorinated compounds.

ADVANTAGES

- Doesn't stain any metal,
- Low consumption,
- Low Mist at application,
- High oxidation stability,
- Excellent lubricity and wear protection.
- Minimal residual oil content in the chip,
- Biodegradable,
- Improved health and safety conditions.

PHYSICAL CHARACTERISTICS

Appearance:	Transparent liquid
Colour:	Yellow
Density at 20°C:	0,91 g/ml
Viscosity 40°C:	32 cSt
Flash Point:	>260°C

APPLICATION

XDP120 is applied as supplied, preferably micro-dosed or sprayed in operations like sawing, milling and drilling of aluminium and its alloys. In general, it's suitable for non-ferrous metals. It's suitable for lubricating operations without chip, deformed or stamped product type.

SECURITY

See Safety Data Sheet

STORAGE

Store in a closed area at temperatures not below 5°C or above 40°C
Shelf life: 1 year
Keep the container correctly closed after used to avoid contamination.

The information presented here is reliable, but conditions and methods of application, out of our control, can modify the results. Before using our products, you must confirm that they are adequate. In no case our recommendations or suggestions about using our products will be understood as violation of any patent.



Freecall: 1800 633 448
Phone: +61 3 5551 4555
Email: info@excision.com.au
Website: www.excision.com.au

Excision
Dependable Precision