



100 Celebrating
YEARS

AUSTRALIAN OWNED AND TRUSTED SINCE 1926 

HONING OIL

Last updated: 30/11/-0001 12:00 am

PRODUCT CODE	PACK SIZE	CARTON QTY
HON020	20L	

PRODUCT BENEFITS

Honing Oil is a special purpose, low viscosity, extreme pressure straight cutting fluid manufactured from pure hydrocracked base oils and carefully selected extreme pressure additives. It is designed to fulfil stringent manufacturers requirements in the Australian market.

Honing Oil contains sulphur based extreme pressure additives and lubricity additives.

APPLICATION

Honing Oil is designed for the machining and honing of cast iron and free machining of steel when re-conditioning engine cylinder bores and heads.

Honing Oil is also suitable for thread cutting and deep hole drilling of tough to machine ferrous materials.

Note: Honing Oil is not to be used with copper or copper alloys and is not recommended for honing aluminium.

Please Note: A 58mm cap with pouring tap is available to fit 20 litre packs. <https://penriteoil.com.au/products/58mm-plastic-tap>



PRODUCT BENEFITS

- Excellent surface finish obtainable
- Economical operation by providing superior cooling with minimal drag out
- Maintains stone cleanliness and maximises operation life
- Removes heat from tool and work piece
- Facilitates rapid settling of swarf and chips
- Excellent anti-weld properties
- Low odour and misting
- Chlorine and zinc free

PRODUCT PERFORMANCE LEVELS

TYPICAL DATA

Colour	Amber
Density at 15°C, kg/L	0.862
Viscosity, Kinematic, cSt at 40°C	11.8
Viscosity, Kinematic, cSt at 100°C	3.0
Viscosity Index	132
Sulphur Content, Mass %	2.0
Flash Point, °C	1.6
Copper Corrosion, 3 hours at 100°C	4a