

# Aquagrind TC-88



## Product Description:

A premium quality synthetic grinding fluid designed specifically for grinding of tungsten carbide. Contains superior anti-corrosion properties, low foam characteristics & a special additive package which does not leach cobalt from tungsten carbide.

## Product Applications:

Applicable for all grinding applications including center-less, surface, & cylindrical grinding. Aquagrind TC-88 primarily designed for grinding of tungsten carbide metals but may also be employed in grinding of mild to hardened steels, stainless steel, aluminum, and copper & its alloys.

## Recommended Dilutions:

Grinding mild & cast steels & aluminum	4 - 6%
Grinding tungsten carbide, hardened & stainless steels	5 - 8%

## Features & Benefits:

- Excellent anti-corrosion properties
- Does not leach out cobalt
- Low foaming characteristics
- Good lubricity characteristics
- Provides corrosion protection of machinery & work pieces.
- Suitable for grinding tungsten carbide metals
- Does not foam excessively under high pressures.
- Is capable of grinding tungsten carbide & hardened & stainless steels.

## Physical Properties:

Test	Units	Result
Appearance		Clear/bright amber fluid
Density	gm/ml	1.03
pH (Neat)		9.8
pH (5%)		9.3

## Health & Safety:

Syntol Aquagrind TC-88 is a moderate/low toxicity synthetic grinding fluid. It is recommended as with all industrial oils & cleaners that repeated or prolonged contact in neat or diluted form is kept to a minimum. At no time should neat (undiluted) be disposed of into sewers. Disposal either neat or diluted into storm water drains or other waterways should always be avoided. If spillage occurs contact your local council authority or refer to MSDS. For further advice refer to Syntol NZ Ltd. Ph. (09) 634 6004

## Disclaimer:

All reasonable care has been taken to ensure the information contained herein is accurate at the time of printing. However Syntol NZ Ltd accepts no tortuous or contractual liability for any loss or damages suffered as a consequence of the reliance on the information & advice contained herein.