

Aquagrind 895LF (Low Foam)



Product Description:

A premium quality synthetic grinding fluid designed for all contemporary applications. Aquagrind 895LF possesses very low foam characteristics & excellent air release properties. Aquagrind 895LF also displays excellent anti-corrosion properties & additional lubricity additives to enhance surface finish & grinding characteristics on hardened & stainless steels.

Product Applications:

Applicable for especially high pressure, high foam and / or demanding air release applications. Aquagrind 895LF may be used in all grinding applications including center-less, surface, & cylindrical grinding. May be employed in grinding of mild to hardened steels, stainless steel, copper & copper alloys, aluminum and tungsten carbide.

Recommended Dilutions:

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

Features & Benefits:

- Excellent anti-corrosion properties
 - Provides corrosion protection of machinery & work pieces.
- Low foaming, excellent air release characteristics
 - Able to be employed in high pressure, high foaming applications
- Good lubricity characteristics
 - Is capable of grinding hardened steels and tungsten carbide alloys.

Physical Properties:

Test	Units	Result
Appearance		Clear/bright amber fluid
Appearance 5% in water		Clear / translucent fluid
Density	gm/ml	1.01
pH (Neat)		10.0
pH (5%)		9.5
Refractometer Factor ¹		2.6

Health & Safety:

Syntol Aquagrind 895LF 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 the Syntol Aquagrind 895LF MSDS. For further advice refer to Syntol NZ Ltd. Phone (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.

1. Concentration = Reading x Refractometer Factor