



WATER SOLUBLES



Water Solubles

Water Solubles Broadly classified into Semi-Synthetic, Synthetic, Emulsions.

SEMI SYNTHETICS

Product Description

CIMSTAR & CUMIMICRO S Range of Semi Synthetic Products are industry leading products, with a broad range of machining and grinding fluids which are recommended for general purpose and medium- to heavy-duty operations. Ideal for ferrous and many non-ferrous metals, These Products commonly contain a low to moderate amount of mineral oil (25 - 50%) and are semitransparent when mixed with water. These are especially popular in applications that require long fluid life and cleanliness. These products can handle a wide range of applications and plant environments. They are particularly well suited for both individual machines and central system applications because of their broad range of operating capabilities.

Applications

General Purpose Grinding and Light Duty Machining & Turning

Product Type



- Cimstar 560
- Cimstar MB602C
- Cimstar 506
- Cimstar 156
- Cimstar SIR
- Cimstar 620 (with Aero Space Approvals)



- Cumi Micro S930
- Cumi Micro S942



SYNTHETICS

Product Description

CIMTECH & CUMITECH Series of synthetic products improve both machining and grinding applications without using mineral oil. These products are designed to provide clean, low foaming, synthetic metalworking fluids. These qualities translate to significant advantages in machine performance and product quality. These can be applied for both heavy- and light-duty grinding and machining operations while providing superior results on ferrous and non-ferrous metals. These products are formulated to reject tramp oil, Withstand High water Hardness Tolerance, Good Cooling & Washing Action while providing a transparent fluid.



Applications

For Grinding applications like Roll Grinding, Face Grinding etc., with large area of contact. A31 / Cumitech 550 is for Aero Space and Heavy duty machining applications.

Product Type



- Cimtech D14 / D18
- Cimtech 10
- Cimtech D16C
- Cimtech A31
- Cimtech BF921R
- Cimtech 500



- Cumisynth C442
- Cumitech C462 TC (Specially Designed for Carbide Grinding)
- Cumitech 550

EMULSIONS

Product Description

The CIMPERIAL Range of products are designed and tested in the most challenging applications. Designed for heavy duty machining and grinding on both ferrous and non-ferrous metals, CIMPERIAL & EMSOL soluble oils offer long fluid life, corrosion protection, high lubricity, low foaming characteristics and excellent rancidity control. Specialty formulations contain extreme pressure additives providing for enhanced machining and grinding performance capabilities in the most difficult applications.



Applications

Heavy Duty Machining & Turning.

Product Type



- Cimperial HD812
- Cimperial 856
- Cimperial 946010



- Cumi Macro E513AL
- Cumit Cut 813
- Cumi Cut 1013