

Full Synthetic Series

Fully Synthetic Water Soluble Fluid
Grinding and Machining Lubricant

DESCRIPTION

MCM Fully Synthetic Series machining and grinding fluid are designed for use on all metals, plastics, glass and composites. This product is engineered to provide total performance, whether running small individual sumps or large central systems.

Formulated using today's leading chemical technologies and qualified raw materials, **MCM Fully Synthetic Series** contain balanced lubrication chemistries to provide optimum results. In addition, our products deliver outstanding bio-stability properties, corrosion protection, post-processing synchronicity, low or no foam and complete aqueous compatibility.

Nuro Full Synthetic water soluble fluid are **MCM CUTOIL-830** and **MCM CUTOIL -833**

ADVANTAGES

- Low foam
- Contains no petroleum oil
- High stability due to hardness
- Good in line corrosion protection

TYPICAL PROPERTIES

Data (Typical value)		
Parameter	MCM CUTOIL-830	MCM CUTOIL -833
Appearance	Yellow Fluorescence	Yellowish transparent
Viscosity (@ 100°F - cps)	> 25	50 - 200
Density (@ 15 °C - kg/l)	1.00 – 1.05	1.00 – 1.10
pH (5% soln)	Min 8.5	Min. 8.5
Odor	Specific	Specific
Residual Film	Non tacky	Non tacky

APPLICATION

MCM CUTOIL -830 applied for surface grinding operation.

MCM CUTOIL -833 applied for surface or cylinder grinding operation.

HOW TO USE

Dilutions ratios of **MCM CUTOIL -830** or **MCM CUTOIL -833** will vary depending on the severity of the operation involved. A guideline for concentrations is 5 % through 10% for machining with 10% being an excellent, average starting point. Optimal bio-resistance and longevity are attained when the product is charged into a clean machine and the concentration maintained at 5% minimum.

PACKAGING

MCM CUTOIL -830 and **MCM CUTOIL -833** are available on 200 liters/plastic drum and 1000 liters/tote.