



MOGAS

MOGAS CUTTING OIL

Water Soluble Metal Cutting Oil.

Specification and Approvals

Meets ISO-L MAA specification

Description

MOGAS Cutting Oil is a general purpose chlorine-free water soluble metal cutting oil.

Features and Benefits

- ◆ Easy to use with any good quality water, readily emulsifiable in soft or hard water.
- ◆ Cost effective especially where product grade rationalization is required.
- ◆ Minimizes corrosion of work pieces and machine parts.
- ◆ Non-foaming.
- ◆ Good resistance to bacterial growth.

Applications

For a wide range of uses in most ferrous and non-ferrous metal working operations where cooling and economy are desired. Also provides temporary protection of machined and non-machined mechanical parts, where easy removal of the protective product is required.

Dilution rate: 1:10 minimum 1:40 maximum oil/water ratio for drilling, reaming, threading, shaping, planning, milling, sawing, and turning applications.

Typical Properties

Test Parameters	Test Method	Value
Appearance	Visual	Clear
Viscosity @ 40°C mm ² /s	ASTM D 445	34
Corrosion Break Point	IP 287	20/1
PH	ASTM D 1287	8.8
Appearance at 3% solution	Visual	Milky white
Emulsion stability (24 hrs) in tap water at 5% v/v		No separation; Slight scum
Density @ 20°C kg/l	ASTM D 4052	0.887

The typical characteristics mentioned represent mean values

Health and Safety

This product used as our recommendation for intended application not expected to produce any particular risk. A safety data sheet of this product is available for a simple request from your sales contact office or via internet. In case of used oil elimination, please respect the regulation and protect the environment.