

JETTA 757

Synthetic Emulsifiable Machining & Cooling Fluid · Nitrite-Free

DESCRIPTION

An extremely effective emulsifiable machining and cooling fluid formulated for arduous metal-working conditions. Contains highly effective extreme-pressure additives giving better tool life and improved finish on the workpiece. Introduced into a clean, bacteria-free system, JETTA 757 gives at least double the life of ordinary coolants.

APPLICATIONS

A nitrite-free, low-foam synthetic machining fluid used in surface and cylindrical grinding, drilling, milling, turning, boring, cold sawing, tapping, threading, deep-drilling grinding and non-ferrous broaching.

COST-SAVING BENEFITS

- Highly resistant to bacterial attack (effective bactericide and fungicide)
- Excellent hard-water stability; forms a transparent, stable solution in water
- High degree of rust and corrosion protection · maintains machine cleanliness
- High-quality surface finish · high load-carrying properties
- Operator friendly · low misting · easily separated from fines
- High performance in diamond-wheel grinding

DILUTION RATIOS

- Tapping, reaming, sawing: 10:1 - 20:1
- Milling, drilling, turning: 10:1 - 40:1
- Grinding: 30:1 - 50:1

MIXING WITH WATER

Pour the oil onto water — not water onto oil — with vigorous agitation to ensure complete dispersion.

PACK SIZES

Multiple pack sizes available on request.

TYPICAL PHYSICAL PROPERTIES

PROPERTY	TYPICAL VALUE
Specific gravity at 15/4 °C	1.05
Kinematic viscosity at 40 °C, cSt	2
pH at 5 %	9.3
Flash point (COC), °C	221
Concentrate appearance	Blue liquid
Dilution appearance	Transparent blue liquid
Oil, wt %	None
Chlorine, wt %	None
Active sulfur, wt %	None
Polar additives, wt %	10
T.A.N.	20

Typical values shown do not constitute a specification. The information is based on current knowledge and is intended to describe the product for possible applications; it does not release the user from performing preliminary tests.