

TECHNICAL DATA SHEET

JETTA 757

SYNTHETIC CUTTING FLUID

SPECIFIC GRAVITY @ 15/4°C	pH @ 5%	FLASH POINT (COC)	T.A.N
1.05	9.3	221 °C	20

DESCRIPTION

JETTA 757 is an extremely effective emulsifiable machining and cooling fluid formulated for arduous metal working conditions. JETTA 757 contains highly effective extreme pressure additives which gives better tool life and improved finish on the work piece.

DILUTION RATIO:

- 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 to oil with vigorous agitation to ensure complete dispersion.

COOLANTS' LIFE

JETTA 757 coolant life will be greatly extended if it is introduced into a clean, bacteria free system and maintained as free of outside contaminants as possible.

JETTA 757 synthetic coolant gives you as minimum as double the life that of ordinary coolants.

COST SAVING BENEFITS:

- Highly Resistant to Bacterial Attack (contains highly effective bactericide and fungicide).
- Excellent Hard Water Stability, and Form Transparent Stable Solution in Water.
- High degree of rust and corrosion protection.
- Maintains Machine Cleanliness.
- Gives high quality surface finish.
- Operator Friendly.
- Low Misting.
- Easily separated from fines Improves filterability and surface finish.
- High Load Carrying Properties.
- High Performance in Diamond Wheel Grinding.

APPLICATIONS :

JETTA 757 is nitrite-free, low foam, synthetic machining fluid used in Surface and cylindrical grinding, drilling, milling, turning, boring, cold sawing, tapping, threading, deep drilling grinding, non-ferrous broaching.

TYPICAL PHYSICAL PROPERTIES :

Specific Gravity @ 15/4°C	1.05
Kinematic Viscosity @ 40°C	2
pH @ 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