



Trust soluble oil is a non-chlorine, water miscible metalworking fluid designed to emulsifying easily and form a long-lasting, stable emulsion when mixed with water. It is fortified with special emulsifiers to form a stable milky when mixed water, due to the high specific heat of water and high excellent metal water wetting ability of the emulsion provide excellent cooling and lubricity for most machining operations that require soluble oil.

## APPLICATION

- Trust Soluble oil is suitable for light to medium duty machining operations, including drilling, grinding, milling and tapping with water hardness up to 500ppm
- Recommended for machine shops working with a wide variety of ferrous and non-ferrous metals.

## BENEFITS

- Outstanding cooling and lubricating properties.
- Forms a stable macro emulsion
- Improved rust protection
- Excellent anti-foaming ability
- Reduces grinding wheel wear
- Helps extend cutting wheel life

## TYPICAL CHARACTERISTICS:

TEST	UNITS	ASTM TEST METHOD	RESULTS
ISO GRADE	-	-	32
Appearance	-	-	C&B
Kinematic Viscosity@40°C	mm <sup>2</sup> /s	D445	33.5
Kinematic Viscosity@100°C	mm <sup>2</sup> /s	D445	5.80
Viscosity Index		D2270	145
Density@15°C	Kg/m <sup>3</sup>	D1298	0.889
Pour Point	°C	D97	-43
Flash point	°C	D92	220
Emulsion Stability		D6922	Good
Chlorine weight %	%	D1317	NIL
PH, 5%(1:20) dilution		D5464	10.3

\*\*\*Some variations in Product typical characteristics should be expected during manufacturing

PACK SIZE: 25Litres, 205Litre and Bulk

HEALTH & SAFETY: This product is not classified as hazardous under E.C Dangerous substances and Dangerous preparations directives. It does not require any special care other than the normal practices for handling petroleum products.