

# 2X WHITE - 110

*Metalworking Fluids*  
**WATER-MISCIBLE CUTTING OIL**

**Cost-effective general purpose emulsion fluid with excellent biostability**

## ■ DESCRIPTION

2X WHITE-110 is emulsion type general purpose cutting/grinding fluid. Designed for machining cast iron, carbon steel and alloy steel, 2X WHITE-110 features outstanding biostability and cost-effectiveness.

## ■ FEATURES

- Excellent biostability that prevents bad odor from microbiological growth
- Excellent characteristics of emulsion stability and anti-foaming
- Anti-rusting feature which prevents rust during operation and of the equipment

## ■ TYPICAL ROPERTIES

Appearance, concentration	Light brown, Translucent
Appearance, 10vol\$	White emulsion
Specific gravity (15/4°C):	0.95
pH (Room temperature, 10vol%):	10.0
Foaming test (10vol%, ml):	Below 1
Corrosion (Steel plate, 10vol%):	No color change

## ■ APPLICATION

- Types of material : Cast iron, Carbon steel, Alloy steel
- Application : Milling, Turning, Drilling etc.
- Recommended concentration (Brix) : Summer 5~10%, Winter 5~8%

※ When diluting, add the oil onto the water and thoroughly mix enough before use.

## ■ SHELF LIFE

12 Months if stored in a tightly sealed container in a cool and dry area. Normal storage temperatures should be between 0-40°C (32-104°F).

## ■ SAFETY INFORMATION

Refer to Material Safety Data Sheet for health and safety information.