

# THERMAL-LUBE

## WATER SOLUBLE SEMI-SYNTHETIC CUTTING OIL

# XL5303

July 2022

**XL5303** is a water soluble semi-synthetic cutting oil. It is able to be used over a multitude of applications in metal cutting and metal working, over a vast variety of ferrous and not ferrous metals (including aluminum).

**XL5303** is a long-lasting fluid with excellent hard-water stability, strong corrosion inhibition, possesses a moderate foaming tendency, and supplies a high degree of lubrication.

**XL5303** is a high-quality cutting fluid, equipped with appreciable advantages for the operator, the cutting equipment, and the cutting process, so that the performance and efficacy are largely improved.

**XL5303** does not contain chlorine, nitrites, ethanolamine, phenols, phosphors or active sulphurs. This is a very important aspect, since **XL5303** offers an optimal protection for the operator, and for the worked metals (softened metals).

### APPLICATIONS:

**XL5303** can be used as is or diluted with water, dependant on the degree of difficulty of the operation.

**XL5303** water soluble semi-synthetic oil is designed for light to moderate usage, for applications on ferrous and non-ferrous metals. It reduces the wear of the cut pieces and improves the longevity of the equipment (such as the ribbon saw-blades).

Product Code: XL5303	/000
Physical state and appearance	Viscous Liquid
Color	Amber
Relative Density at 25°C	1
pH	9



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