



## UNIKOOL 2290

UNIKOOL 2290 is a low-oil content semi-synthetic metalworking coolant formulated for grinding, drilling, cutting, forming and various other heavy duty applications. It is suitable for machining a wide variety of materials and is applicable for both ferrous and non-ferrous based materials, including stainless steels.

UNIKOOL 2290 exhibits low foaming tendencies and exceptional corrosion inhibition properties. Fortified with a multifunctional ester additive and a chlorinated additive which provides extreme pressure properties, the resultant oil film carries a high load capacity, thus minimising adhesive wear even during heavy duty operations.

UNIKOOL 2290 ensures low staining on the metal piece and is able to meet with modern day machining demands as well as offering a clear workpiece visibility. The coolant offers a straightforward blending process by simply diluting with water and has high resistance against bacterial growth.

### APPLICATIONS / BENEFITS

- 3 - 5% dilution is suggested for grinding.
- 4 - 7% dilution is recommended for machining operations.
- Stable in water hardness up to 500ppm.

### TYPICAL CHARACTERISTICS

TEST DESCRIPTION	METHOD	TYPICAL RESULTS
Appearance		Clear Liquid
Specific Gravity		1.0103
<b>Emulsion:</b>		
Appearance		Translucent
pH at 3%		9.7
IP 287 Corrosion Test %		2.0
Refractometer Factor		2.0