



United Oil
PERFORMANCE • VALUE • RELIABILITY

UNIKOOL 2270

UNIKOOL 2270 is a chlorine-free low-oil content long life semi-synthetic metalworking coolant formulated for grinding, drilling, cutting, forming and reaming 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 2270 incorporates low foaming technology and exceptional corrosion inhibition properties and is able to meet with modern day machining demands as well as offering a clear workpiece visibility.

UNIKOOL 2270 offers a straightforward blending process, by simply diluting with water and has extremely 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		1.015
Emulsion:		
Appearance		Translucent
pH at 3%		8.2
IP 287 Corrosion Test %		2.0
Refractometer Factor		2.5

Product Data Sheet