



PRODUCT DESCRIPTION

DRYDENE VERTAX™ XL is a premium synthetic oil designed for carbide grinding operations and other general metalworking processes. Its specialized synthetic formula protects against cobalt leaching that can adversely affect surface integrity. Powerful inhibitors help reduce oxidation and air entrapment to deliver superior surface finishes.

PRODUCT APPLICATION

DRYDENE VERTAX XL is designed for carbide grinding applications but can also be used in a variety of other metalworking processes and general machining operations including:

- Grinding of ferrous and non-ferrous metals
- General machining operations: honing, drilling, turning, milling

DRYDENE VERTAX XL is designed to be used as received and without dilution in water, oil or any other fluid for best results.

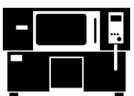
FEATURES AND BENEFITS

DRYDENE VERTAX XL's synthetic formula contains powerful inhibitors to prevent cobalt leaching in order to maintain strong carbide and coating bonds. Robust wetting agents help keep tool and work surfaces cooler than traditional petroleum-based fluids.

- Optimized extreme pressure additive system delivers superior surface finishes without the use of chlorine and sulfur which also makes disposal less costly.
- High flash point and low odor formula make for safer handling and operator comfort
- Clear, colorless fluid will not impair operator vision while grinding or machining work surfaces
- Lowers overall operating costs by extending tool life and reducing oil consumption



TYPICAL TECHNICAL PROPERTIES



PROPERTY	TEST METHOD	VERTAX XL
Color	Visual	Colorless
Appearance	Visual	Clear, bright liquid
Odor	Physical	Mild
Viscosity @ 40°C, cSt	ASTM D445	5.40
Specific Gravity @ 60°F	ASTM D891	0.8024
Density, lbs/gal	Physical	6.70
Flash Point, °F	ASTM D92	320
Chlorine	ASTM D5185	none
Sulfur	ASTM D5185	none

This product is not expected to have any adverse health implications when used for its intended purposes. Always wear protective gloves when handling used oil and dispose of properly. Avoid contact with skin and wash immediately with soap and water should any contact occur. Always follow manufacturers recommendations for fluid viscosity and service category. RelaDyne assumes no responsibility for product misuse or improper application. For a copy of this product's Safety Data Sheet (SDS), visit www.DRYDENE.com Rev (0422-01)