

Name: VP520P  
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ValCool, LLC  
5230 Brittmoore Rd  
Houston, TX 77041

### VP520P

HIGH PERFORMANCE, NON-STAINING GRINDING OIL

#### DESCRIPTION

VP520P is a high performance, non-staining grinding oil which has been formulated to reduce grinding energy in demanding applications. It is recommended for difficult grinding operations. This product may be used for stainless steel, high carbon steels, and other ferrous metals, as well as aluminum. In addition, VP520P improves the quality of ground surfaces.

#### PROPERTIES

Appearance:	Amber
Physical State:	Liquid
Specific Gravity:	0.867 at 60°F
Viscosity:	77.0 cSt at 40°C
Viscosity SUS:	395 SUS
Flash Point:	450 °F
Fat	3.0%
Total Chlorine	Nil

#### FEATURES & BENEFITS

- Chlorine-free
- Non-staining
- No active sulfur

#### APPLICATION & USAGE

ValCOOL recommends using Val-U-Clean or K-5-P cleaner before adding VP520P to a machine.

VP520P is a straight cutting oil so mixing with water is not required.

Maintaining the VP520P at its optimum performance is achieved through good fluid filtration practices.

No special precautions are necessary with respect to seals or valves.

#### HEALTH AND SAFETY

See the most recent SDS which is available directly from ValCOOL, your local representative or authorized distributor. ValCOOL uses only raw materials not listed as carcinogenic by IRAC.

***Fluid compatibility and machinability should always be tested first; as fluid concentration, metal alloy, and machining operation are variable.***