



PREMIER POLY-CUT™ MACHINING FLUID

PRODUCT INFORMATION

Premier Poly-Cut™ is a machining fluid that can be used to machine almost any material. It dissipates heat better than any other product on the market and, with our exclusive “EP Polymer”, eliminates welding or chip build-up on your inserts and end-mills giving you an exceptional finish. It will provide a superior finish much like kerosene and oil but without the hazards. It is recommended when not recapturing your cutting fluid.

Our unique “EP Polymer” is also what makes Premier Poly-Cut™ capable of being used in virtually every application within the machining industry. In addition to metals, our products can be used to machine plastics, acrylic, glass, ceramics, rubber, and carbide.

FEATURES

Great for all metals including aluminum, titanium, zinc, copper, Inconel®, hastelloy®, and steel.

Great for plastics, ceramic, rubber, Teflon® and glass

Requires less product than traditional machining fluids

Does not contain wax, active or inactive sulfur, phenol, fluorocarbons, boron, phosphorus, mercury or any heavy metals, or silicone.

Clean to work with and will not smoke, will not stain skin or clothing, it will not corrode ferrous metals, and does not cause dermatitis

It can be used on finished parts for atomic reactors, space craft, aircraft, jet or rocket engines.

Self-cleaning properties

Excellent for all machining applications, including high pressure systems.



- PACKAGES
- DP 1 – 1 GAL JUG
 - DP 5 – 5 GAL PAIL
 - DP 55 – 55 GAL DRUM
 - DP 275 – 275 GAL TOTE

APPLICATIONS

- Boring
- Broaching
- Drilling
- Engraving
- Facing
- Milling
- Reaming
- Sawing
- Tapping
- Threading
- Turning

PROPERTIES

- Boiling Point: 190F
- PH 8.1 + or – 0.2 Rate: negligible
- Specific Gravity (H2O=1): .95
- Appearance and Odor: Viscous, blue liquid, with aromatic odor
- Vapor Pressure: negligible
- Vapor Density: negligible
- Evaporation rate: negligible
- Volatile: negligible
- Solubility in Water: Complete



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SDS is available on our website.

