



Technical Data Sheet

POWR-CUT MIST 100

High Lubricity Mist Coolant

POWR-CUT MIST 100 is a safe environment friendly micro misting lubricant. When used it forms a invisible monomolecular layer on the tool surface to effectively reducing frictional heat that extends tool life and reduces heat distortion. Because it is used at only a few ounces per nozzle in a eight-hour shift there is no waste material to dispose of and no sump to go rancid.

TYPICAL PROPERTIES

AppearanceBlue liquid with faint fatty odor
Boiling Point760mm Hg: > 200°C (392°F)
Specific Gravity 0.92
Evaporation Rate(Butyl Acetate=1): < 1 Volatiles
Solubility in Water Insoluble

RECOMMENDED APPLICATIONS

POWR-CUT MIST 100 is recommended to be used in a mist lubricating system. It is safe to use for all types of metals ferrous and non-ferrous. It is ideal for general machining operations including milling, tapping, drilling, sawing, stamping and grinding.

AVAILABILITY

Product is available in 1-gallon, 5-gallon and 55-gallon drums. All sales F.O.B. Cincinnati, OH.