

POWERMERICA (USA)



Made by Powermerica (USA)

CUTTING OIL AVITOL-3

Powermerica Cutting Oil Avitol-3 is a premium metal machining oil formulated from mineral oils and special additives. The oil is soluble in water to form a multi-purpose metalworking fluid: cooling, lubricating, anti-rust and antibacterial.

Application areas

Powermerica Cutting Oil Avitol-3 is used in metalworking processes such as drilling, milling, sawing, planing, and turning, for both carbon steel and non-ferrous metals.

Features, advantages and benefits

- Easily soluble, emulsion stable and low foaming
- Excellent cooling and lubrication
- Excellent anti-rust protection
- Ensure the gloss of machined parts
- Does not create odor
- Save costs on maintenance of mechanical systems

Cutting Oil Avitol-3 Typical Characteristics

| | | |
|------------------------|------|-----------------|
| Viscosity @ 100°C, cSt | 18.6 | (ASTM D445-19) |
| Viscosity Index (VI) | 133 | (ASTM D2270-16) |
| Total Base No. TBN | 10 | (ASTM D2896-15) |
| Flash Point, COC °C | 206 | (ASTM D92-18) |
| Pour Point, °C | -30 | (ASTM D97-11) |

Available Packaging

18 Liter; 25 Liter, 208 Liter



<https://www.powermerica.net>