

E747

Stoughcool E747 is a moderate synthetic cutting and grinding fluid designed for both ferrous and nonferrous applications. Exceptional lubrication coupled with low PH mix makes this product an ideal choice for tough applications on all grades of aluminum. It is formulated with high-tech synthetic lubrication technology and science, which provides excellent cooling and wetting lubrication at the cutting edge. Stoughcool E747 is operator-friendly yet provides excellent corrosion protection. An excellent choice for aerospace aluminum applications. Stoughcool E747 runs extremely clean and clear, making it very easy for operators to watch and monitor parts through the window of machines while in cutting applications. Stoughcool E747 rejects tramp oil with ease for simple removal of tramp oil while not allowing the tramp oil to mix with the coolant.

LAB DATA

Physical State	Light yellow/ Clear Liquid
Odor	Mild
Solubility in Water	Soluble in Water
PH 5% mix	7.7
PH Concentration	8.0
Residue	Liquid Film
Refractometer Factor	2.6

Advantages

- No sump stench, no bad odors
- Extremely long sump life
- DCHA free
- Non-Chlorinated
- Low mist levels
- Low carry-off on parts
- Extremely clean
- Extreme low foam formula



Stoughcool E747 does not contain nitrites, sulfur, phenolic biocides, chlorinated Eps or DCHA. Not for use on Magnesium.