

Respina Cut S

Soluble metal-working fluid



Description

Respina Cut S oil is a high performance water miscible metal removal fluid formulated with mineral base oils, advanced additives, and emulsifiers. It is a non-chlorinated product that provides dependable performance in a wide array of metal removal processes and is designed to work in a variety of hard and soft water qualities and offer low foam potential and long-term corrosion protection for machine and components.

Specification and Approvals:

- ISO 6743-7

Advantages & Benefits

- Ability to quickly form emulsions with a wide range of waters
- Good resistance to the growth of micro-organisms
- Excellent anti-corrosion and cooling properties to protect machine tools and parts
- Optimal emulsion stability and reluctance to form stable foam

Typical Data

Property	Cutting Fluid S	Test method
Emulsion appearance	milky white	-
Emulsion stability	stable	IP-263
Viscosity at 40 °C	32	ASTM D445
Density at 15 °C (kg/m^3)	890	ASTM D4052
pH (5%)	9 ~ 9.5	ASTM D1287
Pour Point °C	-9	ASTM D97
Corrosion test (5%)	No stains	IP-287

❖ The above data are typical and acceptable variation may occur during production. Also, some possible changes or modifications can be made upon customer request and specific needs.