Speciality Lubricants, Additives, Coolants

PRODUCT INFORMATION

HI-CUT 21:-

HI-CUT 21 is a straight oil metal removal fluid designed for machining and grinding ferrous and aluminum alloys. It is also suitable for use on brass, copper and other exotic metals.

Its moderate viscosity and additive package make HI-CUT 21 useful in general machining applications such as hobbing, milling or shaping.

Applications for using this product range from steel gear machining to flute grinding.

Benefits

- HI-CUT 21 contains novel Phosphorous EP additives.
- Moderate viscosity oil that is easily recycled.
- Versatile product that has multiple application uses.
- Clean running fluid yields consistent tool life and excellent surface finish.
- Formulated using a highly refined oil with a high flash point.
- Product can be easily removed using neutral cleaners.
- HI-CUT 21 is free from Sulphur /Chlorine additives.

CHARACTERISTICS	SPECIFICATIONS
Colour	Amber fluid
Viscosity @ 40 ° C	20-25 cSt.
Specific Gravity @ 29 ° C	$0.850 \pm 0.05 \text{gm/c.c.}$
Flash Point	195 ± 5° C.
Total Acid Number	1.0 mg. KOH/gm.
Saponification Number	20 ± 5 mg. KOH/gm.

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