



PTT Punching Oil AF1

Forming Oil

Descriptions

- **PTT Punching Oil AF1:** is forming oil designed for use in punching application, such as aluminum fin for air conditioner and refrigerator industry. It was formulated by using high quality hydrocarbon solvent and lubricity additive.

Special Properties

- High lubricity properties.
- Low odor properties.
- Good for skin contact with operator.
- Good volatile from work pieces.
- No corrosion on work pieces and die.
- No chloride content.
- No toxic substance in the RoSH regulation.

Applications

- Applied by spraying, dipping or brushing on work pieces.
- Recommended for use in Punching , Stamping and Drawing application .
- Recommended for use with aluminum, steel, brass and copper.

Typical Values

- Appearance	Clear
- Specific gravity @ 60/60 °F	0.77
- Viscosity @ 40 °C, cSt	1.4
- Flash Point, °C	64
- Total Acid Number, mgKOH/g	0.05

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