



Chemical Division

TECHNICAL DATA SHEET NEW RAPID TAP PASTE

Description:

Relton's NEW RAPID TAP PASTE is a blend of selected lubricating waxes combined with the powerful performance chemical additives of New Rapid Tap. Like New Rapid Tap, NEW RAPID TAP PASTE provides a chemically active, all-purpose cutting product designed to optimize tool life, machine speed, and surface finish in a broad range of machining operations on a wide variety of metals. NEW RAPID TAP PASTE features a unique balance of organic EP agents and fatty additives. The wax base ensures a low degree of smoking at higher temperature operations.

Typical Uses

- Recommended for most machining operations, e.g. drilling, milling, threading, broaching, boring, turning, tapping, engraving, reaming, and sawing.
- Recommended for moderate to severe machining operations on a variety of metals from relatively easy to most difficult to machine, e.g. mild steel to stainless.
- Recommended for lathe work.

Typical Inspections:

Appearance/Form: tan, waxy solid

VOC: nil Melting Point, (F): 140-145

Features:

- 1. Contains EP agents for anti-weld protection
- 2. Retains its lubrication properties longer than liquid products
- 3. Non-gumming
- 4. Convenient manual or automatic application to cutting surfaces of tools
- 5. Increases production rates and extends tool life
- 6. Reduces heat and improves surface finishes
- 7. Has excellent wetting properties
- 8. Provides excellent rust and corrosion protection of machines and machine parts