



AMCOL Corporation

Proven technology, refined over decades.

412 BNW DYLUBE

Boron Nitride Wax Stick Dispersion



428 BNW DYLUBE

Boron Nitride Wax Stick Dispersion



PRODUCT DESCRIPTION

412 and 428 BNW DYLUBE are solid wax stick lubricating compounds used to manually lubricate the fixed dummy block, die ring, container seal, butt shear, and other hot tooling on an aluminum extrusion press.

412 BNW DYLUBE - The original

428 BNW DYLUBE (formerly 412 M1) - A modified version of 412 designed to melt slower and provide additional lubrication and release properties.

412 and 428 BNW DYLUBE offer superior high-temperature wetting and lubricating properties. When wiped on hot press tools, a thin coating of Boron Nitride and organic polymers remain to prevent aluminum build-up.

ADVANTAGES

- Specifically Developed for Non-ferrous Extrusion
- Superior Release and Lubrication Properties
- High Melting Point, Wets Surfaces in Excess of 1000°F
- Limits Staining, Inclusions, and Blisters

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www.amcolcorp.com



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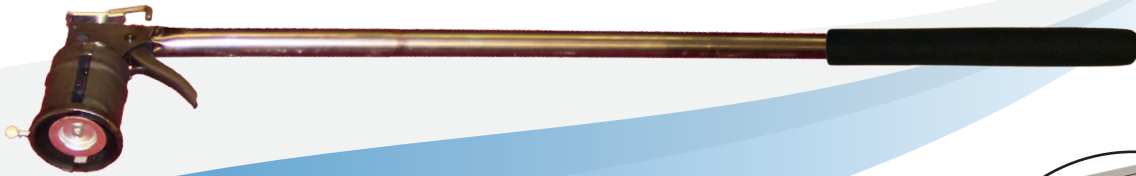
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428 BNW DYLUBE

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Method of Application and Cleaning

The 105A BLISTER BUSTER is a tool specifically designed to dispense 412 and 428 BNW DYLUBE. The wax lubricant is held firmly in a clamping assembly attached to an extended handle, so the press operator can remain out of harm's way while applying to hot tooling. As the wax melts and is consumed, the stick incrementally advances using the trigger provided. The cartridge style holder can be quickly reset to place a new stick in the clamping device. Each stick is completely consumed prior to placing a new stick in the receptacle. The standard handle length on the 105A BLISTER BUSTER is 48" and includes a foam grip.



Typical Physical and Chemical Properties

Physical State: Solid at 25 deg C

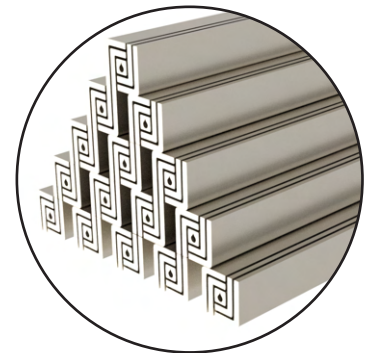
Odor and Appearance: White (412) or Tan (428) Solid with No Odor

Solubility (in water): Insoluble

Specific Gravity: 0.95-1.05

pH: n/a

Special Precautions: None



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