



PTM&W Industries, Inc.

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PA0801 Paste Wax Release

DESCRIPTION

PA0801 is a very creamy paste wax designed for use on epoxy, polyester, aluminum and steel molds. PA0801 can be used to release epoxy, polyesters and most adhesives based on those materials. Due to its smooth consistency, PA0801 is easier to apply to the mold than other paste waxes. PA0801 is a fluorocarbon/wax based compound, and does not contain any silicone materials, so there are no silicone contamination problems associated with its use. The normal temperature range for using PA0801 is room temperature to 375°F.

APPLICATION

On a new mold, three applications should be made 4 to 6 hours apart before molding for the first time. PA0801 should be applied with a clean, dry terry cloth towel. A circular motion of the towel should be used to apply PA0801. An area about 4 square feet should be selected for application. With a separate clean towel, break the surface film before it dries. After applying wax to the entire surface, buff with a clean towel until the wax is clear. In some cases PA0801 will allow multiple releases.

| PROPERTY | TYPICAL RANGE |
|--------------------------|------------------|
| Percent Solids | 15 % \pm 0.5 % |
| Melting Range of Solids | 228°F - 235°F |
| Viscosity (Typical) | Smooth Paste |
| Density | 6.6 lb. / Gallon |
| Visual Appearance | Off-White Paste |
| Flash Point of Solvent | 105°F |
| Boiling Range of Solvent | 310°F - 290°F |

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