



## MOLD RELEASE AGENTS

### Applications

#### Synlube<sup>®</sup> 531

Synlube<sup>®</sup> 531 is a non-silicone release agent specifically formulated for use with PUMA Polymers' flexible urethane molding system Por-A-Mold and PUMA Polymers' urethane casting system Por-A-Kast. It can also be used with other polyurethanes, epoxies, polyester resins, and silicone rubbers.

#### Synlube<sup>®</sup> 1000

Synlube<sup>®</sup> 1000 is a silicone-based release agent formulated for the release of both low and high temperature cured urethanes from metal and plastic molds. It can also be used with epoxies and Viton<sup>®</sup>.

### Physical Properties of Mold Release Agents (Bulk)

Property	Synlube 531	Synlube 1000
Appearance	Beige	Colorless
Viscosity, CPS	<3 @ 77° F (25° C)	<3 @ 75° F (24° C)
Specific Gravity	.85 @ 77° F (25° C)	0.70 @ 75° F (24° C)
Weight Per Gallon	7 lb. (3.18 kg)	5.80 lb. (2.63 kg)
Flash Point	45° F (7° C) (C.O.C.)	>0° F (-18° C)
Release Type	Non-silicone	Silicone
Solvent Type	Toluene	Hexane

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