

## technical data



PLASTICS RESEARCH LABORATORIES, INC.  
MOLD RELEASES & INTERNAL LUBRICANTS

Mailing Address: Box 77 0855, Woodside, NY 11377  
Shipping Address: 58-20 Broadway, Woodside, NY 11377  
Tel: 718-672-8300 • Fax: 718-565-7447  
E-mail: [info@axelplastics.com](mailto:info@axelplastics.com)

# MOLD WIZ INT-326PWD

**Powder (100% Active)**

**General:** A process aid additive and mold release with anti-static properties, which is incorporated directly into the resin eliminating the need for an external mold release agent. An effective addition of process aid additive will not have any adverse effect on the cured resin. The complex polymeric nature of the process aid additive will not interfere with secondary operations such as decorating, silk screen printing, painting, bonding, or plating.

**Use: Phenolic Powder  
Resins (“Hexa” cured)**

**Composition:** Proprietary synergistic blend of organic fatty acids and esters

### **TYPICAL PROPERTIES:**

<b>EFFECTIVE INGREDIENTS:</b>	<b>100%</b>
<b>SOLIDS:</b>	<b>100%</b>
<b>COLOR:</b>	<b>White with brown speckles</b>
<b>BULK DENSITY:</b>	<b>5.27 lb/gal</b>
<b>ODOR:</b>	<b>Mild Fatty</b>
<b>DROPPING POINT:</b>	<b>154°F / 68°C</b>
<b>SHELF LIFE:</b>	<b>Minimum of one year</b>

### **Application Instructions:**

**General:** For best results, laboratory tests or pre-production trials should determine the optimum addition level. MoldWiz® process aid additives are effective within a range of 0.75 to 2.0 parts per 100 resin by weight, excluding reinforcements, pigments and fillers. Always start an evaluation at 1 part per 100. High amount of filler may require a higher percentage of process aid additive. Too much additive may retard the cure. Reduce the level of process aid additive or slightly increase the catalyst

**Mixing:** Mix into resin prior to addition of catalyst, fillers, and other resin additives.

All information given by us about our products is based upon our tests and experience. It is intended for use by persons having technical skill at their own discretion and risk, and we assume no liability in connection with their use.

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