

## technical data

# AXEL

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-26LF95

---

**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 physical properties of the cured resin. The complex polymeric nature of the additive will not interfere with secondary operations such as decorating, silk, screen printing, painting, bonding or plating.

**Use:** Water-borne Phenolics (resoles).

**Composition:** Proprietary synergistic blend of organic fatty acids, esters and amines combined with wetting agents.

### TYPICAL PROPERTIES:

<b>EFFECTIVE INGREDIENTS:</b>	<b>100%</b>
<b>SOLIDS:</b>	<b>100%</b>
<b>COLOR:</b>	<b>Amber</b>
<b>SPECIFIC GRAVITY:</b>	<b>1.005 @ 25°C</b>
<b>VISCOSITY:</b>	<b>250 cps @ 25°C</b>
<b>pH:</b>	<b>9.0 – 11.0</b>
<b>FLASH POINT:</b>	<b>&gt;230°F / &gt;110°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 in Phenolic resoles within a range of 5 to 15 parts per 1000 resin by weight based on resin solids. Always start an evaluation at 10 parts per 1000 (1.0%).

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.

(031710)