

## technical data



PLASTICS RESEARCH LABORATORIES, INC.  
MOLD RELEASES & INTERNAL LUBRICANTS

50 Cambridge Drive, Monroe, CT 06468

Tel: 718-672-8300 • Fax: 718-565-7447

E-mail: [info@axelplastics.com](mailto:info@axelplastics.com)

# MOLD WIZ AD-20

**General:** An important additive for use in high speed paper treatment operations, it is 20% active. It is also a process aid additive with surfactant properties, which is added directly to the aqueous solution. The addition of this process aid additive gives the resin improved non-dusting properties when added to the paper or substrate being impregnated. It helps to reduce or eliminate voids and dry spots. The process aid additive will not interfere with adhesion properties between paper laminates. This product contains no silicone, no wax and no metallic stearates.

**Use:** Antidusting agent for water-based resin systems.

**NOTE:** Do not store this product below 65°F/18°C.

**Composition:** Proprietary synergistic blend of alkoxyated alcohols glycol ethers in a water vehicle.

### TYPICAL PROPERTIES:

<b>EFFECTIVE INGREDIENTS:</b>	<b>20%</b>
<b>SOLIDS:</b>	<b>20%</b>
<b>COLOR:</b>	<b>Clear</b>
<b>SPECIFIC GRAVITY:</b>	<b>0.998 @ 25°C</b>
<b>VISCOSITY:</b>	<b>&lt; 15 cps @25°C</b>
<b>pH:</b>	<b>4.69</b>
<b>FLASH POINT:</b>	<b>Non-Flammable</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. Use 0.1 –0.15% additive based on solids of process aid additive to solids of resin solution.

**Caution:** Mix or stir well before use.

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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