

technical data



PLASTICS RESEARCH LABORATORIES, INC.
MOLD RELEASES & INTERNAL LUBRICANTS

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MOLD WIZ

INT-AB-14 Anti-Blocking/Moisture Blocking agent

General: A concentrated water-dispersible surface active process aid additive, added directly into an aqueous resin system, that imparts anti blocking properties. This **anti-blocking** property eliminates undesirable tackiness commonly developed in humid environments and facilitates easy handling and processing. Treated paper may be conveniently stacked, separated and handled as required.

Use: Phenolic, Melamime, Urea Resin and other water dispersible resin.

Each component in this formulation has been certified by our raw material suppliers as having USFDA approval for indirect food contact.

Composition: Proprietary emulsified product of organic fatty acids, esters and amine with wetting agents and surfactants in a water vehicle.

TYPICAL PROPERTIES:

NON-VOLATILES:	14%
COLOR:	Off White
SPECIFIC GRAVITY:	1.005 @ 25°C
VISCOSITY:	<100 cps @ 25°C
pH:	8.7 – 10.7
FLASH POINT:	Non Flammable
SHELF LIFE:	Minimum of one year

Application Instructions:

General: For best results, laboratory tests or pre-production trials should determine the optimum addition level. Suggested addition level 1 to 4 % .

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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