

technical data



PLASTICS RESEARCH LABORATORIES, INC.
MOLD RELEASES & INTERNAL LUBRICANTS

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MOLD WIZ INT-2424

General: A process aid additive 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: Phenolics(resoles)
Carried in water/ alcohol

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

TYPICAL PROPERTIES:

EFFECTIVE INGREDIENTS:	100%
SOLIDS:	100%
COLOR:	Amber
SPECIFIC GRAVITY:	0.940 @25°C
VISCOSITY:	60 – 120 cps @ 25°C
REFRACTIVE INDEX:	1.4790
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. MoldWiz® process aid additives are effective resoles within a range of 5 to 15 parts per 1000 resin by weight. 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.

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