

technical data



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MOLD WIZ INT-PUL-30

General: A process aid additive designed specifically for pultrusion. The benefit is to optimize line speed while reducing both pull force and die wear. Improves wet out of fiber, fillers and resin flow while reducing viscosity. Physical properties of the profile are retained or improved. 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: Vinyl Ester, Polyester
MMA Modified Polyester, Modar®,
Pultrusion, DAP resin.

**Especially for resins systems that
incorporate ATH filler.**

Composition: Proprietary synergistic blend of organic fatty acids, esters and amine.

TYPICAL PROPERTIES:

EFFECTIVE INGREDIENTS:	100%
COLOR:	Amber
SPECIFIC GRAVITY:	0.89 @ 25°C
VISCOSITY:	350 cps @ 25°C
REFRACTIVE INDEX:	1.475
FLASH POINT:	313°F /156°C (C.O.C.)
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 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.

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