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Technical Data Sheet

MoldWiz[®] INT-AM-2692EFC Mold Release

Product Description:

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, printing, bonding, or plating.

Use:

Acrylate / Vinyl Monomers

Composition:

Proprietary synergistic blend of organic fatty acids partially neutralized by an alkanolamine in hydroxyl functional carriers.

Instructions for Use:

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 0.10 to 1.00 parts per 1000 resin by weight. An evaluation at 0.15 parts per 1000 (Pre-Polymer 0.015%) (Polymer 0.075%) is suggested. Too much process aid additive may retard the cure. Reduce the level of additive or slightly increase the catalyst.

Review SDS before use.

Product conforms to EU Commission Regulation 2020/145 amending and correcting EU 10/2011 and is approved for Food contact applications.

FEATURES:

No HAPs	Non-Flammable
Non-Silicone	Non-Chlorinated

TYPICAL PROPERTIES:

EFFECTIVE INGREDIENTS:	100%
COLOR:	< 1 Gardner, Clear*
PH:	4-6*
REFRACTIVE INDEX:	1.425-1.445*
SPECIFIC GRAVITY:	1.02-1.04 @25°C /77°F*
VISCOSITY:	0-100 cps @25°C /77°F*
FLASH POINT:	110°C / 230°F (C.O.C.)
SHELF LIFE:	One year from date of manufacture

***Tentative Specifications pending additional batches.**