

Solutions for Pultrusion

- Easy Die Release
- Reduced Pull Force
- Superior Line Speed
- Excellent Physical Properties
- Clean Profiles Ready for Finishing
- Resin Specific Formulations
- Excellent Surface Finish





Typical Loading Level of MoldWiz® Internal Mold Release (based on resin weight):

0.5 % - 2% in polyester/vinyl ester resins

1% - 2% in epoxy resin systems

1% - 2% in phenolic resin

2% in polyurethane systems (4% in polyol)

NOTE: These are guidelines only. Profile size, or complexity; filler loading; equipment, or other process requirements, may impact these guidelines.

Resin	MoldWiz [®] Product No.	Recommended uses:
Polyester Vinyl Ester	INT-PUL24	Enhanced performance for polyesters and vinyl-esters; for demanding operations and fast line speeds.
	INT-PUL34	Enhanced performance for demanding applications, high loading of ATH (>50phr). Best for MMA and hybrid resins as well.
	INT-524M	General purpose; low complexity or smaller profiles.
	INT-542WT	MMA modified polyester and BPO cures.
	INT-PS125	Industry standard for aramids (Kevlar [®]), also can be used across the board for polyester and vinyl-ester resin.
Ероху	INT-1324 INT-1324B	INT-1324 for DICY systems. INT-1324B for anhydride amines and DICY blends.
	INT-1857DC INT-1846	Aromatic amine cured epoxy.
	INT-1846N2	Neutralized formulation. Amine or anhydride cures.
	INT-1888LE INT-1850HT	Bisphenol A or F epoxy with various cures. Especially where high Tg must be maintained.
	INT-1888LE INT-1890M	For acid anhydride or imidazole cures.
	INT-1888LE INT-1324B INT-1846N2	For acid anhydride with tertiary amine or imidazole Example: MTHPA
Phenolic	INT-1850HT	General purpose. Also good for some high temperature epoxies.
Polyurethane	INT-1948MCH	High performance for PU pultruded profiles. Excellent profile surface, high line speeds, low pull forces, excellent miscibility with polyol, and no foaming or separation.
	INT-1940RTM	High performance for PU closed mold resins. Processes include infusion, RTM, etc.

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