MoldTru® LPT-68001
Modified Vinyl Ester Infusible Low Profile Tooling Resin

MoldTru LPT-68001 is a pre-promoted non-thixotropic vinyl ester next generation low profile tooling resin. The high mechanical properties of the vinyl ester resin provide a better integrity on complex compound laminates with superior surface quality.

APPLICATION
LPT-68001 was developed primarily to build molds using the vacuum molding process at room temperature without post cure operations. The low viscosity of this product provides good wet out of the laminate and air removal even at high glass level content.

BENEFITS
Dramatic build time reduction
Faster infusion and shorter cure time.

No surface distortion
The low shrinkage of the product increases the dimensional stability of the laminate.

Master molds replication
The high HDT provides the correct cure and stability of the laminate. The low shrinkage improves the surface quality.

Low viscosity
The low viscosity helps the infusion flow faster and wets the high glass content laminate complete.

No print through
Low shrinkage and unique low profile system helps prevent glass print.