

VFI Casting, Mold Making and Injection Plastics

A diverse range of plastics with reliable performance for short or long production runs.

**Environmentally Safe
No V.O.C.'s**

The wide range of physical properties associated with VFI plastics meet the demands of open-molded, closed-molded and rotational molded manufacturers. Our materials are capable of reflecting Shore A ranges between 40 and 90 and Shore D ranges between 35 and 85.

Custom formulations to fit your needs.

Use the ultimate plastic possible for your needs. Call our technical support team and they will identify and formulate the appropriate product for your application.

An additional benefit!

Your questions will be answered by one of our chemists or technicians. They're just a toll free phone call away.



VOLATILEFREE^{INC}
MANUFACTURERS OF HIGH PERFORMANCE POLYMERS

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***VFI Casting, mold making and injection plastics...
see the difference. Try them today.***

A wide range of uses for VFI plastics:

Molds • cast parts • structural parts • furniture parts • interior building parts • sporting goods • ornamental molding • automotive parts • decorative figurines • picture and mirror frames • mechanical parts to control vibration • abuse resistant furniture parts • bumpers • resilient rollers • abrasion resistant fixtures • motorcycle fairings

Endless possibilities!



Choose from our diverse range of two component 1:1 casting and injection systems

VFI-110 Moderate viscosity, very tough plastic with smooth and glossy surface. Can be used with fiberglass or ceramic beads for reducing cost, reinforcement and lowering the overall density of the item.

VFI-123 Designed for rapid demolding from rotocast molds. A very tough plastic with smooth and glossy surfaces. Reasonably high resistance to heat softening. Can be used for small dimension casting if cast by hand mixing the components.

VFI-170 Low odor, moderate viscosity, medium-high hardness.

VFI-176 Moderate viscosity, high hardness.

VFI-180 Moderate viscosity, high hardness with application possibilities such as abrasion resistant covers, bumpers and resilient rollers.

VFI-1585 Low odor, low viscosity, medium hardness.

VFI-1650 Moderate viscosity, very tough plastics with smooth and glossy surfaces. Can be used with fiberglass or ceramic beads for reducing cost, reinforcement and lowering the overall density of the item.

VFI-1672 Moderate viscosity, very tough plastics with smooth and glossy surfaces. Can be used with fiberglass or ceramic beads for reducing cost, reinforcement and lowering the overall density of the item.

VFI-1678 Moderate viscosity, very tough plastics with smooth and glossy surfaces. Can be used with fiberglass or ceramic beads for reducing cost, reinforcement and lowering the overall density of the item.

Specific physical properties can be found in the Product Data Sheets. Personal protection equipment is required.



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