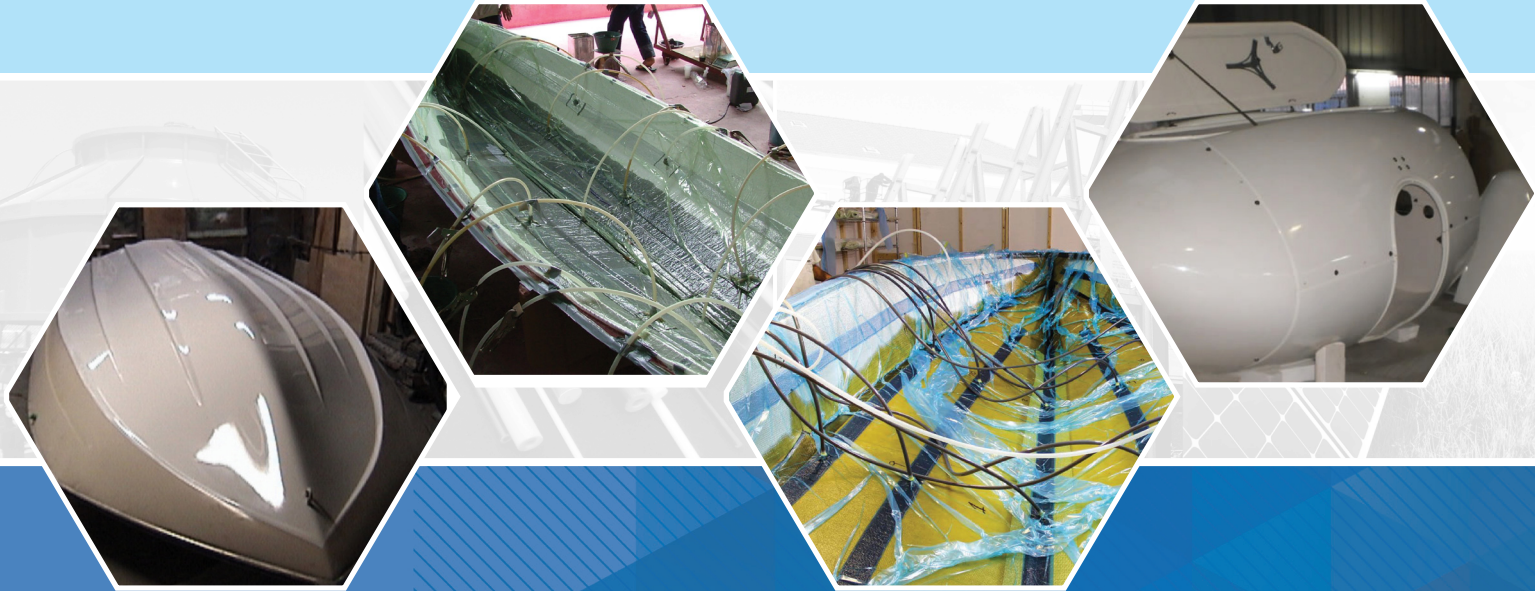


RESINS FOR INFUSION MOULDING

Mechster®



SALIENT FEATURES

- Very Low Viscosity and Balanced Chemistry
- Tailored Cure Characteristics with controlled exotherm temperatures
- Excellent wetting with the Reinforcement
- Excellent Mechanical properties
- Excellent Electrical and Thermal properties
- Excellent Water resistance

TYPICAL PRODUCTS

- Windmill Blades
- Nacelle Covers
- Industrial parts
- Automotive Components
- Boat Hulls and Super Structures
- Sports and Leisure Equipments
- Infrastructure Components

TYPES OF RESINS

- Orthophthalate Resins
- Isophthalate Resins
- Vinyl Ester Resins

APPLICATIONS

- Marine Application for Boat Building - Super Structure and Hull Production
- Wind Energy - Nacelle Cover, Wind Blades
- Amusement Park - Water Slides, Garden Equipment
- Industrial Products - Machine Covers and Equipment
- Building & Construction - Exterior / Interior Wall Cladding, Cabin and Partition Walls
- Infrastructure - Structural Beams & Columns

MECHSTER® RESINS A PERFECT CHOICE

STANDARD PRODUCTS:

- Mechster® 9000M(I) : Orthophthalate Polyester Resin for Infusion
- Mechster® 1110M(I) : Isophthalate Polyester Resin for Infusion
- Mechster® 5310(I)-200 : Vinyl Ester Resin for Infusion

ALSO AVAILABLE FLAME RETARDANT RESINS:

- Mechster® 5310CFR(I)-200 : Brominated Epoxy based Vinyl Ester Resin for Infusion
- Mechster® 1110FR(I)-200 : Flame Retardant Isophthalate Resin for Infusion



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