

RESINS FOR PULTRUSION

Mechster®



SALIENT FEATURES

- High reactivity resins
- Fast and easy wetting of reinforcements
- Rapid and complete cures
- High heat deflection temperatures & excellent dimensional stability
- Excellent surface finish
- Uniform pigmentability
- Very low shrinkage
- Single pack with/without LPA modification

TYPICAL PRODUCTS

- High strength structural profiles
 - Box, tubes, Angles, channels
 - I-Beams - Rods
- Cable trays
- Gratings
- Walkways & Pathways
- Super Deck Structures
- Tensile member for fibre optic cables and many more...

TYPES OF RESINS

- Orthophthalate Resins
- Isophthalate Resins
- Terephthalate Resins
- Vinyl ester resins

APPLICATIONS

- Electrical & Electronics
- Building & Construction
- Chemical Process Plants
- Infrastructure
- Aerospace & Defence
- Automobile & Mass Transportation
- Sports & Leisure

MECHSTER® RESINS IDEAL CHOICE FOR PROFILES

STANDARD GRADES:

- Mechster® 9000P : Orthophthalate Resins for Pultrusion Application
- Mechster® 1110P : Isophthalate Resins for Pultrusion Application
- Mechster® 3330P : Terephthalate Resins for Pultrusion Application
- Mechster® 5310(N)P : Novalac Epoxy based Vinyl Ester for Pultrusion Application
- Mechster® 5310P : Bisphenol A Epoxy based Vinyl Ester for Pultrusion Application
- Mechster® 1110PFR : Isophthalate Flame Retardant Resin for Pultrusion Application
- Mechster® 5310PFR : Vinyl Ester Flame Retardant Resin for Pultrusion Application

ALSO AVAILABLE:

- Tailored flame retardant grades to meet specific performance defined by
 - UL • ASTM • BS • DIN • NFF • ISO Etc.
- With/Without LPA modifications
Suitable for Natural Color or Pigmented to required color



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