

# RESINS FOR COMPRESSION MOULDING APPLICATION

Mechster®



## SALIENT FEATURES

- High Reactivity Resins
- Uniform Thickening Behavior
- Fast Wetting of Fillers & Reinforcements
- Uniform Consistency of Compounds
- Very Good Toughness
- Facilitates Rapid curing at Elevated Temperatures
- Excellent Dimensional Stability & High Heat Deflection Temperatures
- Excellent Compatibility with Shrink Control Additives & Low Profile Additives

## TYPICAL PRODUCTS

- Electrical Components
- Switchgears
- Insulators
- Automotive Components
- Railway Parts
- Machine Covers
- Modular Panel & many more...

## TYPES OF RESINS

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

## APPLICATIONS

- Electrical and Electronic applications
- Automobile and Mass transportation
- Railways
- Medical Appliances
- Chemical Resistant Applications
- Infrastructure
- Building & Construction

MECHSTER® RESINS CHOICE FOR QUALITY PRODUCTS

## FILLED RESIN SYSTEMS:

- Mechster® 9000R : Orthophthalate Polyester Resin for Compression Moulding
- Mechster® 1110R : Isophthalate Polyester Resin for Compression Moulding
- Mechster® 3330R : Terephthalate Polyester Resin for Compression Moulding
- Mechster® 5310R : Bisphenol Epoxy Based Vinyl Ester Resin for Compression Moulding