

# PRODUCT CATALOG

## YEAR 2024



**ADVANCE COMPOSITES**

[WWW.ULTRASAFEENTERPRISE.COM](http://WWW.ULTRASAFEENTERPRISE.COM)

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# ABOUT US

Ultrasafe Enterprise, based in Ahmedabad, stands as a premier player in the realm of advanced composite materials. Specializing in carbon fiber and glass fiber fabrics, chopped carbon fiber, carbon fiber sheets, pipes, as well as epoxy resins and hardeners, we are dedicated to delivering innovative solutions tailored to meet diverse industrial needs. Our commitment to excellence is underscored by a relentless pursuit of cutting-edge technologies and meticulous attention to quality.

With a focus on pushing the boundaries of possibility, Ultrasafe Enterprise serves as a trusted partner for businesses across various sectors, including aerospace, automotive, marine, and construction. Our extensive expertise, coupled with state-of-the-art facilities, enables us to offer an unparalleled range of products and services, ensuring utmost satisfaction for our clientele.

Driven by a passion for innovation and a steadfast commitment to customer satisfaction, we continually strive to exceed expectations and set new benchmarks in the field of composite materials. At Ultrasafe Enterprise, we envision a future where advanced composites revolutionize industries, and we are dedicated to playing a pivotal role in making this vision a reality. Join us on our journey towards a safer, stronger, and more sustainable tomorrow.

# PRODUCTS

## CARBON FIBER FABRIC



Discover unparalleled strength and versatility with our carbon fiber fabric collection, available in various weave patterns and weights ranging from 200 to 600 GSM. From twill to plain weave, each fabric offers superior durability and performance for a wide range of applications. Choose excellence; choose carbon fiber fabric from us.

### SPECIFICATIONS

Material : Carbon Fiber

Type : Fabric

Weave Pattern : Unidirectional, Bidirectional, Plain, Twill

GSM : 200, 400, 600

## GLASS FIBER CHOPPED



Discover the epitome of strength and versatility with our Carbon Fiber Chopped. Engineered for superior performance in composite applications, it offers unmatched durability and precision, ensuring your projects achieve unparalleled results. Unlock the potential of advanced materials with our Carbon Fiber Chopped.

### SPECIFICATIONS

Material : Carbon Fiber

Type : Chopped

GSM : Mix

## GLASS FIBER FABRIC



Discover the pinnacle of durability and versatility with our PTFE Coated Glass Fiber Fabric. Engineered for high-performance applications, it offers exceptional resistance to heat, chemicals, and abrasion, ensuring unparalleled reliability in diverse industries.

### SPECIFICATIONS

Material : PTFE coated glass fiber

Type : Fabric

Weave Pattern : Unidirectional, Bidirectional, Plain, Twill

GSM : 100, 200, 400, 600

## CARBON FIBER SHEET



Introducing our carbon fiber sheets: lightweight, durable, and versatile. Crafted with precision, they offer unparalleled strength-to-weight ratio, ideal for aerospace, automotive, and sporting applications. Elevate your projects with our high-performance carbon fiber sheets.

### SPECIFICATIONS

Material : Carbon Fiber  
Type : Sheet  
Size : 1 - 5 mm

## GLASS FIBER TUBES



Discover unparalleled strength and versatility with our carbon fiber tubes. Engineered for durability and performance, these lightweight tubes are ideal for aerospace, automotive, and industrial applications. Elevate your projects with the superior strength-to-weight ratio of carbon fiber.

### SPECIFICATIONS

Material : Carbon Fiber  
Type : Pipe  
shape : Round, Square, rectangle  
Dimensions : 22, 26, 30, 34 mm (OD)

## EPOXY RESIN & HARDENER



Discover the perfect pairing for advanced composites: our epoxy resin and hardener. Engineered for precision, our formula ensures exceptional strength, durability, and adhesion. Transform your projects with ease and confidence, achieving superior results every time.

### SPECIFICATIONS

Material : Epoxy  
Mixing Ratio : 2:1 (Resin to Hardener)  
Curing time : 5-6 Hrs

## POLYVINYL ALCOHOL



Effortlessly remove molds with our Polyvinyl Alcohol Liquid. Its powerful formula ensures quick and efficient mold removal, leaving surfaces spotless.

### SPECIFICATIONS

Material	: Polyvinyl Alcohol
Type	: Clear Liquid
Purpose	: Mold release

## ISOPROPYL ALCOHOL



Isopropyl Alcohol: Essential for molding advanced composites. Ensures pristine surface preparation for impeccable finished products.

### SPECIFICATIONS

Material	: Isopropyl Alcohol
Type	: Clear Liquid
Purpose	: Clean hands from epoxy.



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