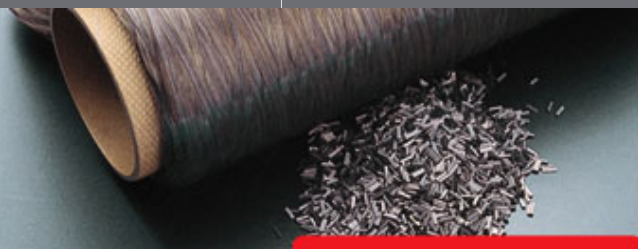


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About us


 TENAX maximizes the potential of carbon fiber.

Products TOP

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- The example of a Product
- Quality management system

TENAX

- Filament
- Chopped Fiber
- Woven Fabric
- Metal-coated fiber
- Prepreg

Pyromex

Composite

Contact us

Products

What is carbon fiber?

Applications of TENAX

| Field | Category | Application |
|----------------------|-----------------------------|--|
| Aerospace | Aircraft | Primary structural material: main wings, tail units, fuselages Secondary structural material: ailerons, rudders, elevators Interior material: floor panels, beams, lavatory units, seats |
| | Rockets | Nozzle cones, motor cases |
| | Satellites | Antennas, solar battery panels, tube truss structural materials |
| Sports | Fishing equipment | Fishing rods, reels |
| | Golf clubs | Shafts, heads, face plates, shoes |
| | Rackets | Tennis, badminton, squash |
| | Marine | Sailboats, cruisers, racing boats, masts |
| | Others | Baseball bats, skis, ski poles, Kendo swords, Japanese and Western bows, radio-controlled model cars, table tennis and billiard equipment |
| Industrial materials | Automobiles | Propeller shafts, racing cars, CNG tanks |
| | Motorcycles | Racing cowls, muffler covers |
| | Bicycles | Frames, wheels, handle bars |
| | Cars and containers | Train car bodies, seats |
| | Machinery parts | Fiber parts, plate blades, robot arms, bearings, gears, cams, bearing retainers |
| | High-speed rotors | Centrifugal separator rotors, uranium enrichment cylinders, flywheels, industrial rollers, shafts |
| | Electric / Electronic parts | Parabola antennas, audio speakers, VTR parts, CD parts, IC carriers |
| | Pressure vessels | Hydraulic cylinders, gas cylinders |
| | Chemical equipment | Agitating vanes, pipes, tanks |
| | Medical equipment | Top plates, cassettes, X-ray grid, operation device parts, wheelchairs |
| | Construction | Cables, concrete reinforcement material |
| | Office equipment | Printer bearings, cams, housings |
| | Precision equipment | Camera parts, plant parts |

| | |
|-------------------------------|---|
| Corrosion resistant equipment | Pump parts, plant parts |
| Others | Resin dyes, umbrellas, helmets, sheet heating element, spectacle frames |