



Coir Machine Twisted Fiber (FMT)

Coir machine twisted fiber (FMT) is a remarkable natural fiber derived from the husk of coconuts. It is a versatile and eco-friendly material widely used in various industries due to its exceptional properties and sustainability.

Produced using specialized machinery, coir machine twisted fiber undergoes a process that involves extracting the fibers from coconut husks and subsequently twisting them into a durable and strong form. This twisting process enhances the fiber's strength and flexibility, making it suitable for a wide range of applications.

Coir machine twisted fiber exhibits several desirable characteristics. It is known for its high tensile strength, which allows it to withstand considerable stress and strain. This makes it an excellent choice for applications that require durability and resilience. Additionally, the twisted fibers offer exceptional moisture absorption properties, making them ideal for applications in horticulture and agriculture.

The natural composition of coir machine twisted fiber makes it biodegradable and environmentally friendly. It decomposes naturally over time, causing no harm to the environment. This aspect aligns well with the growing demand for sustainable materials and contributes to reducing the carbon footprint associated with conventional synthetic fibers.

The applications of coir machine twisted fiber are diverse. It is commonly used in the manufacturing of doormats, floor coverings, Car seats in automobile industry, erosion control products, mattress components, and various types of brushes and brooms. Its natural color and texture lend a distinct aesthetic appeal to products, making them visually appealing while maintaining their functional properties.


Furthermore, coir machine twisted fiber has excellent insulation properties, providing effective thermal and acoustic insulation in construction and automotive industries. Its resistance to moisture, rot, and decay makes it suitable for outdoor applications, such as landscaping and erosion control.

In summary, coir machine twisted fiber is a sustainable and versatile natural fiber with a wide range of applications. Its strength, flexibility, moisture absorption, and eco-friendliness make it an attractive choice for industries seeking environmentally conscious materials.

Advantages:

- Sustainable and eco-friendly choice.
- High tensile strength for durability.
- Excellent moisture absorption properties.
- Durable and flexible for versatile use.
- Resistant to rot and decay.
- Provides effective insulation.
- Biodegradable and environmentally friendly.
- Wide range of applications.
- Natural and visually appealing.
- Reduces carbon footprint.

Our Product Specifications

Product Name	Coir Twisted Fiber	Product Photos
Material	100% Coir Fiber or Customer spec.	
Twist per meter	55 to 62	
Diameter	45 cm, as per customer's requirement	
Moisture	Less than 20%	
Packing	With handle bag, inserting color label or Naked	
Weight	20-22 kg per one coil, As Buyer's request	
Services	OEM / ODM / Private Label	
Customization	Possible	

Specifications can be changed with the buyer's preferences