



**GVB
COIRS**

QUALITY BEYOND BORDERS

COIR CURLING MACHINE TWISTED

PREMIUM QUALITY | CONSISTENT TWIST | EXPORT READY

Manufactured using high quality raw coir curling and advanced machinery to deliver strong, uniform and durable twists for multiple industrial applications.



ADVANCED MACHINERY



PREMIUM RAW MATERIAL



BULK PRODUCTION



EXPORT READY

2

PRODUCT
CATALOGGVB
COIRS

QUALITY BEYOND BORDERS

ABOUT GVB COIRS

GVB Coirs is a leading manufacturer and exporter of high quality coir fiber products. With advanced machinery, skilled workforce and strict quality control, we deliver consistent grade coir fiber machine twisted rolls for a wide range of industrial and agricultural applications across the globe.



WHO WE ARE

We are committed to providing premium quality coir fiber products with a focus on durability, sustainability and customer satisfaction. Our state-of-the-art production unit in Tamil Nadu, India ensures timely delivery and world class export standards.



RAW COIR FIBER



ADVANCED MACHINERY



QUALITY PRODUCTS



EXPORT READY



OUR MISSION

To manufacture and supply eco-friendly coir fiber products of superior quality and build long-term relationship with our global customers.



OUR VISION

To be a global leader in coir fiber industry by delivering innovative, sustainable and reliable solutions for a greener future.

WHY CHOOSE US?

100% NATURAL
& ECO FRIENDLYPREMIUM
QUALITYADVANCED
MACHINERYEXPORT
EXPERTISECUSTOMER
SATISFACTION

+91 6383714510



info@gvbcoirs.in



www.gvbcoirs.in



Tamil Nadu, India



ABOUT OUR PRODUCT

GVB Coirs Machine Twisted Coir Curling is manufactured from high quality coco coir fibers, processed and twisted using advanced machinery to deliver consistent strength, uniform twist and excellent durability.

It is widely used in making coir mats, brushes, ropes, mattresses, geotextiles, upholstery and various industrial & agricultural applications.



OUR MANUFACTURING PROCESS



1

RAW COIR FIBER SELECTION

High quality coir fiber is carefully selected for better output.



2

FIBER PROCESSING

Fibers are cleaned and processed to achieve the right texture and softness.



3

MACHINE TWISTING

Processed fibers are twisted using advanced machines for uniform strength and consistency.



4

COIR CURLING

The twisted coir is curled and wound into coils as per required size.



5

QUALITY CHECK & PACKAGING

Each batch is quality checked and packed properly for safe delivery.

FEATURES & BENEFITS



STRONG & DURABLE

High strength and long lasting performance.



CONSISTENT QUALITY

Uniform twist and thickness ensures reliability.



100% NATURAL & ECO FRIENDLY

Biodegradable and safe for environment.



HIGH ABSORBENCY

Excellent water retention and breathability.



VERSATILE APPLICATION

Suitable for wide range of industrial, agricultural and domestic uses.

WIDELY USED IN



COIR MATS



BRUSHES



ROPES



MATTRESSES



GEOTEXTILES



UPHOLSTERY



COIR CURLING MACHINE TWISTED

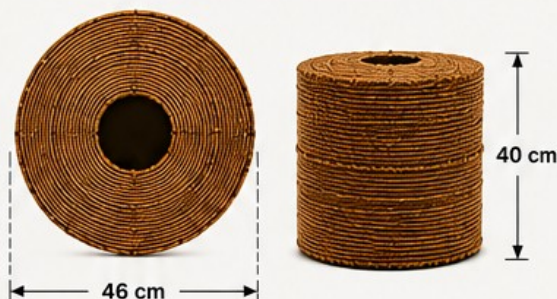
MAXIMUM PRACTICAL LOADING CAPACITY

PRODUCT DETAILS



- Product Name : Coir Curling Machine Twisted
- Height : 40 cm
- Diameter : 46 cm
- Inner Hole : 9 cm
- Average Weight : 28 kg (Approx.)

DIMENSIONS

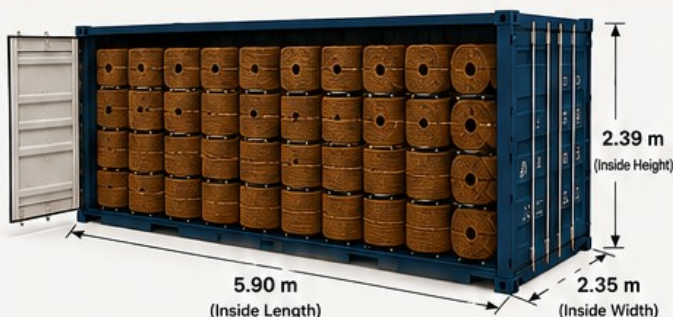


SPACE OCCUPIED BY ONE ROLL



Volume of
One Roll (Cylinder)
0.0665 m³
(Approx.)

20 FT CONTAINER LOADING



BEST LOADING PATTERN (HEXAGONAL / STAGGERED)



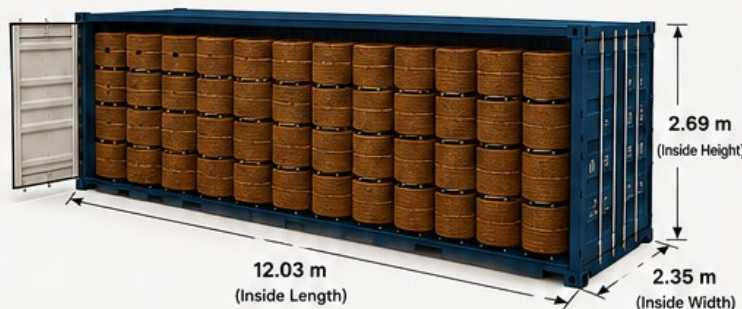
- More space utilization
- Less void space
- Maximum practical arrangement



20 FT CONTAINER – MAXIMUM PRACTICAL ESTIMATION

Maximum Rolls (Approx.)	320 Rolls
Total Weight (Approx.)	8,960 kg (8.96 MT)
Total Volume Occupied	21.3 m ³ (Approx.)
Container Volume Utilization	~64% (of 33.2 m ³)

40 FT HIGH CUBE CONTAINER LOADING



BEST LOADING PATTERN (HEXAGONAL / STAGGERED)



- More space utilization
- Less void space
- Maximum practical arrangement



40 FT HIGH CUBE CONTAINER – MAXIMUM PRACTICAL ESTIMATION

Maximum Rolls (Approx.)	840 Rolls
Total Weight (Approx.)	23,520 kg (23.52 MT)
Total Volume Occupied	55.9 m ³ (Approx.)
Container Volume Utilization	~73% (of 76.2 m ³)

★ NOTE

- The above values are maximum practical estimates based on best space utilization (hexagonal/staggered loading).
- Actual loading quantity may vary slightly based on manufacturing tolerance, container condition, loading method and dunnage space.



HANDLE
CAREFULLY



KEEP DRY



THIS SIDE
UP



SECURE
PROPERLY



APPLICATIONS

WIDELY USED FOR MULTIPLE INDUSTRIES

Coir Curling (Machine Twisted) is a natural, durable and eco-friendly product suitable for a wide range of applications.

1. COIR MATS

Used in door mats, floor mats, car mats and decorative mats for homes, offices and commercial spaces.



2. BRUSHES

Ideal raw material for manufacturing industrial brushes, cleaning brushes and coir brooms.



3. ROPES & TWINES

Perfect for making ropes, twines and cords used in marine, agriculture, fishing and construction.



4. MATTRESSES

Used as a core material in coir mattresses, providing firmness, durability and breathability.



5. GEOTEXTILES

Used in erosion control, slope protection, soil stabilization and landscaping projects.



6. UPHOLSTERY

Widely used in sofas, cushions, seats and other upholstery applications.



7. HORTICULTURE

Used as mulch mats, weed control mats and soil protection in nurseries and gardens.



8. INDUSTRIAL USES

Applied in filtration, packing, insulation and other industrial applications.



WHY CHOOSE COIR CURLING (MACHINE TWISTED)?



100% NATURAL
& ECO FRIENDLY



STRONG &
DURABLE



CONSISTENT TWIST
& UNIFORM QUALITY



HIGH ABSORBENCY
& BREATHABILITY



LONG LASTING
PERFORMANCE



VERSATILE FOR
MULTIPLE USES



**GVB
COIRS**
QUALITY BEYOND BORDERS

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CURLED COIR / MACHINE TWISTED COIR FIBER

NATURAL • STRONG • SUSTAINABLE

PRODUCT CATELOUGE



100%
NATURAL



MACHINE
TWISTED



HIGH
STRENGTH



ECO
FRIENDLY



BIODEGRADABLE
& SUSTAINABLE



WIDE RANGE
OF APPLICATIONS



SPECIFICATION SHEET



	PRODUCT NAME	Curled Coir / Machine Twisted Coir Fiber
	WEIGHT	25 – 30 Kg
	PERCENTAGE OF FIBRE WITH LENGTH < 30 mm	Upto 6%
	PERCENTAGE OF FIBRE WITH LENGTH > 100 mm	55% (52 to 58%)
	DUST & OTHER IMPURITIES	<1%
	FREE FROM METAL PIECES, STONES AND OTHER IMPURITIES	Yes*
	MOISTURE	<17%
	ROPE DIAMETER	2.0 +/- 0.5 cm
	TWISTS PER METER	55 – 60

* – Depends on customer requirement



PRODUCT FEATURES



HIGH TENSILE
STRENGTH



UNIFORM
TWIST



DURABLE &
LONG LASTING



SALT WATER
RESISTANT



MOISTURE
RESISTANT



CUSTOMIZABLE
AS PER
REQUIREMENT



CONTACT US

WE ARE HERE TO ASSIST YOU

For product inquiries, bulk orders, export details or any other information, feel free to reach out to us. Our team will be happy to help you.



MANUFACTURING UNIT
GVB Coirs



EXPORTED BY



ADDRESS

1/9 Kumbarahalli,
Karimangalam,
Dharmapuri,
Tamilnadu, India - 635 111



MOBILE

+91 6383714510



EMAIL

info@gvbcoirs.in



WEBSITE

www.gvbcoirs.in



**QUALITY PRODUCTS.
GLOBAL TRUST.**

Delivering natural coir solutions
with consistency, care and commitment
to customers worldwide.



PREMIUM QUALITY



STRONG & DURABLE



ECO FRIENDLY



EXPORT READY

Thank You!

WE LOOK FORWARD TO BUILDING A STRONG
AND LASTING BUSINESS RELATIONSHIP WITH YOU.