



شركة الخليج للبحال والمنتجات البلاستيكية ذ.م.م
GULF ROPE & PLASTIC PRODUCTS CO. LLC.



Gulf Rope Plastic Product LLC



Gulf Rope Plastic Products LLC. is the largest synthetic rope and baler twine manufacturer in United Arab Emirate (U.A.E) established in 1994. The company has a workforce of 250 employees with proactive approach to Health & Safety of its employees. The capacity of our plant is 10,000 M. Tons per annum. About 55% of the product is being exported to more than 50 countries around the world especially in Middle East, Europe, Africa, USA, Mexico & CIS countries.




GULF ROPE & PLASTIC PRODUCT is manufacturing synthetic ropes under the brand name of **FALCON**



GRPP is first **ISO 9001:2015** certified synthetic rope factory in the Middle East



Range of Products

-  3 strand plain or hawser laid monofilament, fibrillated film and multifilament ropes from 2 mm to 60 mm diameter.
-  4 strand monofilament, fibrillated film and multifilament ropes from 10 mm to 60 mm diameter.
-  8 strand plaited monofilament, fibrillated film and multifilament ropes from 36 mm to 120 mm nominal dia



MEG 4 Certification

Our PP and PP+ Polyester Ropes are now MEG 4 Complaint




With the advancement the Next version of OCIMF certification came with New version MEG 4

We at Gulf Rope and Plastic Product LLC started the rigorous testing Under Lloyd's Register of Shipping and successfully completed the certification with enhanced confidence.

GR OPTIMA



With a constant quest of giving something new to the market, research team at Gulf Rope & Plastic Products Co. LLC- Sharjah has come up with super high strength Polypropylene Ropes.







-  40 to 50% stronger than the conventional Polypropylene.
-  It enables not only downsizing of the ropes but also easier handling during the extreme environmental conditions making it ideal for mooring operations
-  Being polypropylene, ropes float on water.



GR Sinker Rope

To hang a gill net, need weight at bottom to balance with float line at top to open nets. Sinking Rope with heavy core is a perfect solution. The continuous heavy constructed with twine outside braided to form a heavy duty rope. Polyester hollow braided outer jacket with weight insert, flexible but strong. Perfect for Seine & Gill Nets.



-  Polyester braided sinking rope with core
-  High corrosion resistance
-  High abrasion resistance
-  High UV-resistance
-  Easy to handle
-  Sink in the bottom of water



GR FIBER

GR Micro Synthetic Fiber

GR FIBER, Micro-reinforcement system for concrete -100percent virgin Homopolymer Polypropylene / Polyester fibers containing no reprocessed materials. Specifically engineered and certified manufacturing facility for use as concrete reinforcement as per Standard: ASTM C 1116.



GR Macro Synthetic Fiber

GR Macro Synthetic Fiber is a product of Polypropylene /Polyethylene. Macro synthetic fiber successfully used to replace steel fibers, welded wire mesh and conventional reinforcing bars in a wide variety of applications, GR Macro Synthetic Fibers are specifically designed to provide equivalent tensile and bending resistance to conventional reinforcement requirements.



Braided Rope

Braided ropes take on a rounded form and are generally smooth. This feature allows them to be used in high-friction situations like winches and pulleys. During the longer and more expensive process of braiding, several fibers pass above, below and around each other. This relatively recent innovation provides a rope that will not twist, but cannot be Spliced easily.



Types of Braided Rope

1. Solid Braided Rope White Polyester
2. White Polyester Braided Rope
3. Braid On Braid Polyester Rope
4. Braid On Braid Nylon Rope



Sisal Rope

Sisal Ropes are made of high quality sisal fiber and have characteristics of strong pulling force, acid and alkali resistance etc. Sisal is used commonly in the shipping industry for mooring small craft, lashing, and handling cargo. Apart from rope, twine and general cordage sisal is used in buffing cloth, carpets, dartboards, mattresses, handicrafts and specialty paper. It is also surprisingly used as the fiber core of the steel wire cables of elevators, being used for lubrication and flexibility purposes.



GR Sling & U Panel Bags



Ideal, cost effective, economical & highly feasible source for packaging of free flowing material in the granular, powder or crumble form.

Very easy to store and handle with standard equipment

When not in use could be easily folded & require very less space compared to the storage of empty fiber drums & other containers used for packaging.

Once packed & filled with material it does not require any additional packaging.

FIBCS are packed flat & square bale delivered to end users.

Depending upon the bulk density of the product & its application it comes with guarantee of

Safety Factor of 6:1.



LABORDATA® International Materials Testing Institute	
Member of Q-SIPRA (Qatar Society of Independent Packaging Laboratories) Authorized Laboratory for Packaging and Risk of Dangerous Goods, Authorized Test Piece Manufacturer	
Test Certificate No. 12373.3/22-5	Date of test: 11.5.2022 Date of expiry: 11.5.2025 Number of pages: 4 / 1 / 1 <i>This Certificate is only valid when printed in colour and complete with all 4 pages.</i>
Applicant	Gulf Rope & Plastic Products Co. LLC, P.O. Box: 21422, Sajaa Industrial Area, Dhaif Road, Sharjah – U.A.E.
Test piece	Flexible Intermediate Bulk Container - SWL = 1250 kg, SF = 6:1 Standard-duty re-usable FIBCs for non-dangerous goods acc. ISO 21898
Design	Manufacturer's type designation: BAK Dimensions: Sample a : (90 cm x 90 cm) x 90 cm ¹⁾ Volume: 800 litres Tare: 2500 g Sample b + c: (90 cm x 90 cm) x 100 cm ¹⁾ Volume: 1650 litres Tare: 3530 g Wall fabric: Circular fabric, Polypropylene (220 g/m ² minimum) * (average incl. reinforcing strips), white fabric with eighteen blue and two brown coloured tapes and eight interwoven reinforcing strips Base fabric: Polypropylene level 200 g/m ² (minimum) Suspension: Four white double laying PP-tapes (75 mm wide; 2 x 65 200), sewn flat onto the reinforcing strips in a length of 40 cm, even corner design, footable PP-webbing (75 mm wide; 42 g/m ²) running around the belly and the bottom, sewn flat onto the reinforcing strips (overlapping with the loops in a length of 20 cm) and sewn into the bottom seams Details: No vertical seams, four horizontal seams at the bottom (double chain stitching) / wall and base fabric filled in the bottom seams / top with filling spout / top surrounded by a PP-webbing (50 mm wide; 31 g/m ² / no filling / discharge spout d = 45 cm ²⁾ made of PP-fabric 100 g/m ² incl. coating, double seals, closed by reverse
Kind of tests	Type tests according ISO 21898 Tests a + b: Cyclic lift tests acc. Annex B Test c: Compression test acc. Annex C
Test conditions	Charging with plastic granules (filling height approx. 85 cm (lowest size) resp. 175 cm (highest size)), load application with piston and pressure plate (d = 90 cm), rate of load application 70 kN/min
Cyclic load and load to failure	Sample a: After 70 cycles of load application to P ₁ = 40 kN (4000 kg) no visible damages occurred in the test piece. The load has then been increased until failure. On reaching a load of P ₁ = 60 kN (6000 kg) the wall fabric tore at a bottom seam. Sample b: After 70 cycles of load application to P ₁ = 50 kN (5100 kg) no visible damages occurred in the test piece. The load has then been increased until failure. On reaching a load of P ₁ = 60 kN (6020 kg) the fabric tore vertically beside a webbing attachment. Sample c: After six hours compression by P ₁ = 60 kN (6120 kg) no visible damages occurred in the test piece.
Compression	Sample c: After six hours compression by P ₁ = 60 kN (6120 kg) no visible damages occurred in the test piece.
Test result	A safe working load SWL = 1250 kg / SF = 6:1 is allowable.
Statement of conformity	The FIBCs tested comply with the requirements of ISO 21898. FIBCs of this design type are in a condition for safe operation.
Notes	¹⁾ This certificate covers all FIBCs with heights of between 90 cm and 100 cm. All material weights are minimum weights and may not be lower than the values shown. Test diagrams see page 2. Photos of the test pieces see page 3. This certificate expires on 11.5.2025. ²⁾ Raw material: Pure virgin polypropylene (statement of the manufacturer) ³⁾ Directions for use referring to this certificate: see page 4.
Competent Engineer	<i>i.o. Jorg Bartsch</i>
Head of Institute	<i>Dr. Herbert Kießmann</i>
LABORDATA International Materials Testing Institute GmbH Winkel-Fluss-Strasse 5, 38104 Barmstede, Germany Phone: + 49 531 53 90-13 Telefax: + 49 531 53 90-12 E-Mail: labordata@labordata.com Internet: www.labordata.com	



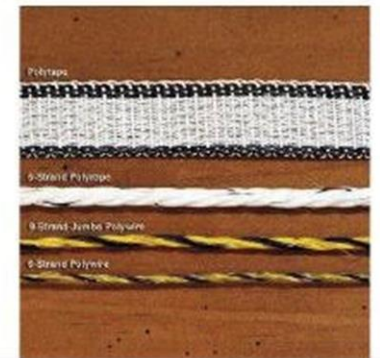


GR Fencing Rope

- Ropes (3 strand / braided rope) have several woven conducting filaments resulting in an Electric fence that is highly conductive and as powerful as you need it to be.
- Tightly woven fibres make the rope tough and resilient.
- 200 meter, 400 meter or 800 meter reels are offered for your convenience in different ranges. Last far longer, most have a manufacturers warranty*.
- Not affected by wind so less "flapping" than tapes. Smaller surface area so less UV sunlight damage, ropes last longer and are less affected by wind.

The More Conductive The Electric Fencing Rope - The Better

Remember - the lower the Ohms/meter figure the better the conductivity. The more conductive the rope the more powerful and reliable your fence will be.







Recycling

Our Efforts For Green Environment

 We stand committed to serving the environment



 We ask the fishermen to collect the rope wastes floating in the sea to supply it to us for recycling, this effort enables us to reduce our carbon footprint

 We have recently launched this effort, with the expectation to reduce pollution due to leftover ropes and also efforts to safeguard marine life.





GULF ROPE & PLASTIC PRODUCTS CO. LLC.

Manufacturer of Synthetic Ropes, baler Twines, cable Fillers etc.

(A Division of Sharjah Cement & Industrial Development Co.)

P.O.Box : 21422, Sajaa Industrial Area, Dhaid Road, Sharjah - U.A.E.

Tel : +971 6 534 7926 , Fax: +971 6 556 1324

E-mail : enquiry@gulfrope.ae , Website : www.gulf-rope.com

