



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



INTRODUCTION

Gulf Rope & Plastic Products Co. LLC. (GRPP) is the largest synthetic rope and baler twine manufacturer in U.A.E. established in 1994.

GRPP is manufacturing synthetic ropes under the brand name **FALCON**. Our factory is located in Sajaa Industrial Area, Sharjah, U.A.E. All equipments are of European origin incorporating state of the art technology.

Raw Materials, mainly Polypropylene and High Density Polyethylene are produced from reputable manufacturers. Utmost care is taken to ensure that the raw materials conform to internationally accepted standards such as ISO, DIN or BS. Strict quality control is maintained at each stage of the process to ensure that the finished rope conforms to BS, ISO or DIN specifications. Apart from these standards, we have the flexibility to cater to other specifications that our clients may specify. Quality of 8 strand rope is backed by the certificates from the world renowned Lloyd's Register of Shipping for the breaking strength in conformance with the British standard or any other standards asked by the customers. It is the first ISO 9001 certified Synthetic rope factory in Middle East.

GRPP has a workforce of 250 employees and has a proactive approach to Health and Safety of its employees. The capacity of the plant is 10,000 M. Tons per annum. About 55% of the product is being exported to more than 50 Countries around the world in Middle East, Europe, Africa, USA, Mexico and CIS countries.

RANGE OF PRODUCTS

Gulf Rope & Plastic Products Co. LLC. has the facility to manufacture:

3 STRAND plain or hawser laid monofilament, fibrillated film and multifilament ropes from 2 mm to 60 mm dia.

4 STRAND monofilament, fibrillated film and multifilament ropes from 10 mm to 60 mm dia.

8 STRAND plaited monofilament, fibrillated film and multifilament ropes from 36 mm to 120 mm nominal dia.

Ropes are manufactured from Polypropylene, High Density Polyethylene, Polyamide, Polyester and blends of Polypropylene and Polyester (Dual Fiber Ropes) for higher breaking strength and controlled elongation as compared to Nylon. High strength Polypropylene and Polyester blended with Poly olifine ropes have been tested and are certified as per MEG4 guidelines for Synthetic Ropes.

We also have capacity to supply SINKER ROPE, SISAL ROPE, CUT FIBER, SLING & U PANEL BAGS, POLY BALER TWINE, Mat weave Twine, Cable Filler Twine, Cargo Nets, Safety Nets, Slings, Mooring Tails, Ring Tails, Braided Rope and 16 carrier ropes (HDPE / PPMF / Nylon & Polyester) and fencing ropes.

The testing of ropes are done in accordance with **BSEN ISO 2307:2019**

PACKING

Our coiling section has the flexibility to turn out coils in lengths specified in Yards or Meters as required by the client. Our standard lengths are 100 Yards, 200 yards, 100 Meters, 200 Meters and 220 Meters. Special length and packing can be arranged for bulk orders.

مقدمة

شركة الخليج للحيال والمنتجات البلاستيكية ذ.م.

تعتبر شركة الخليج للحيال والمنتجات البلاستيكية أكبر مصنع للحيال الصناعية وأشرطة حزم البالات في دولة الإمارات العربية المتحدة وقد أسست في العام ١٩٩٤

تصنع شركة الخليج للحيال والمنتجات البلاستيكية تحت الإسم التجاري فالكون ويقع مصنعها في الشارقة بدولة الإمارات العربية المتحدة وكافة المعدات بالمصنع ذات منشأ أوروبي وبأجود أنواع التكنولوجيا.

المواد الخام الرئيسية هي البوليوريلين والبوليثيلين عالي الكثافة ويتم شراؤها من مصنعين من ذوي السمعة الطيبة. تتخذ الشركة عناية فائقة لضمان توافق المواد الخام مع المعايير العالمية للجودة مثل شهادة الأيزو ومعايير المؤسسة الألمانية للمقاييس أو المعايير البريطانية. يتم الحفاظ على درجة صرامة من مراقبة الجودة في كل مرحلة من مراحل العمل للتوافق مع متطلبات الأيزو. إضافة إلى المعايير، لدى الشركة هامش من المرونة لتوفير مواصفات أخرى حسب طلب عملائنا. جودة الحبال المكونة من ٨ فتلات تدعمها شهادات من مؤسسة لويد المشهورة لتسجيل السفن تثبت توافرها مع المعايير البريطانية أو أية معايير أخر يطلبها العملاء. يُعتبر مصنع الشركة الأول في الشرق الأوسط من حيث الحصول على شهادة الأيزو ٩٠٠١.

شركة الخليج للحيال والمنتجات البلاستيكية لديها قوة عاملة مكونة من ٢٥٠ مستخدم وتتبع نهج رائد للحفاظ على صحة وسلامة مستخدميها. سعة المصنع ١٠,٠٠٠ طن متري في السنة. يتم تصدير ٥٥ % من الإنتاج إلى أكثر من ٥٠ دولة حول العالم في الشرق الأوسط، أوروبا، أفريقيا، الولايات المتحدة الأمريكية، المكسيك و بلدان رابطة الدول المستقلة.

منتجات الشركة

تقوم شركة الخليج للحيال والمنتجات البلاستيكية بإنتاج: حبال منبسطة ثلاثية الفتلة (هاوزر) أحادية الحشوة وحبال مجدولة من قطر ٢ ملم إلى قطر ٦٠ ملم.

حبال مضفورة رباعية الفتلة أحادية الحشوة و حبال مجدولة أحادية الحشوة من قطر ١٠ ملم إلى ٦٠ ملم.

حبال مضفورة ثمانية الفتلة أحادية الحشوة و حبال مجدولة أحادية الحشوة من قطر ٣٦ ملم إلى ١٢٠ ملم.

تصنع هذه المنتجات من مادة البوليوريلين والبوليثيلين عالي الكثافة والنيلون والبولستر لمقابلة إحتياجات المستهلك. يستطيع المصنع تلبية رغبة العملاء بإستخدام الألوان المختلفة وظلال الألوان التي تناسب إحتياجات المستهلك.

كذلك يستطيع المصنع تزويد العملاء بجداول في شكل لغات (رز) وجداول منسوجة وجداول في شكل بكره وشبكات الشحن وشبكات السلامة وشبكات التجميع وحلقات دائرية وحبال الربط قياس ١٦.

جميع الحبال المنتجة يتم فحصها حسب معيار

BSEN ISO 2307:2019

التعبئة

بعد إنتاج الحبال يتم طيها في لغات بالياردات أو الأمتار حسب رغبة العميل. الأطوال القياسية للمصنع هي ١٠٠ ياردة و ٢٠٠ ياردة، ١٠٠ متر و ٢٢٠ متر. كذلك يستطيع المصنع تعبئة قياسات أخرى للطبقات الكبيرة.



Page 1 of 1
 Certificate No: LR2079676TA-01
 Issue Date: 07/12/2020
 Expiry Date: 06/12/2025

Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

Manufacturer	Gulf Rope & Plastic Products CO LLC.
Address	Sajaa Industrial Area, Dhaid Road, P.O. Box 21422, Sharjah, United Arab Emirates
Type	Mooring Ropes
Description	Polypropylene + Polyethylene
Trade Name	Gulf Rope
Application	Mooring lines
Specified Standard	OCIMF (MEG 4) 4th edition, appendix B8 BS EN ISO 10572:2009 Mixed Polyolefin Fibre Ropes
Ratings	Rope diameters: 32mm to 96mm

This certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid Certificate.

The Design Appraisal Document LR2079676TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

Mayer Jopla
 Lead Specialist - Non-Metals to Lloyd's Register EMEA
 A member of the Lloyd's Register group

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

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TA01 1.0.0



CERTIFICATE OF MEMBERSHIP

This is to certify that

GULF ROPE & PLASTIC PRODUCTS CO. LLC.

In my quality of Secretary General of EUROCORD

This is to award GULF ROPE

An Affiliate Member of EUROCORD in 2021

March 22nd, 2021
Date

Philippe Verschueren
Secretary General

EUROCORD - FEDERATION OF EUROPEAN ROPE, TWINE AND NET INDUSTRIES
 "Norway House", 17 Rue Archimède (3rd floor) - 1000 BRUSSELS - BELGIUM - Tel 00 32 475 44 99 45
 E-mail: eurocord@eurocord.com - Web site: www.eurocord.com



certificate of registration

GCAS certifies that the Quality Management System of

GULF ROPE & PLASTIC PRODUCTS Co. LLC

P.O. BOX 21422
Sajaa Industrial Area, Dhaid Road
Sharjah
U.A.E

has been assessed by GCAS and found to be in conformance with

ISO 9001:2015

The scope of registration applies to the:

**Manufacturer of 3 Strand Ropes, 4 Strand Ropes,
8 Strand Ropes, Synthetic Baler/Binder Twines,
Cable Fillers and Rope Articles**




Certificate No.: ME06/1674
 Date of Current Approval: September 19, 2018
 Valid Until: September 20, 2021
 Date of First Approval: September 21, 2006



The certificate remains the property of GCAS Quality Certifications. This certificate will remain valid as long as periodic annual surveillance audits are conducted. Client's management system conforming to the certified standard and conditions as set out in the terms & conditions. To check this certificate validity, please visit www.gcasquality.com or contact P.O. Box 85681, Dubai, email: info.dubaib@gcasquality.com. Further certification regarding scope of certificate and the applicability of the management system requirements may be obtained by contacting the organization.

Making Challenges into Prosperity



This is to certify that

Gulf Rope & Plastic Products Co. Llc.

IMPA1013329

has been approved as a


SUPPLIER

Member of the

International Marine Purchasing Association

in

February 2021 - January 2022



Susan Koefoed - IMPA Chair and CEO

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This certificate is the property of the International Marine Purchasing Association and must be returned to the Administration Office on instruction from the Council.
 IMPA, East Bridge House, East Street, Colchester, Essex, CO3 3TX, U.K.
 T: +44 (0) 206 296060 | F: +44 (0) 206296099 | E: info@impa.net

Certificate OF MEMBERSHIP



THE CORDAGE INSTITUTE RECOGNIZES

Gulf Rope & Plastic Products Co. LLC

AS A CURRENT MEMBER IN GOOD STANDING

The Cordage Institute is an international association of rope, twine, netting and related manufacturers, their suppliers, and associated industries. Its mission is to create value for its members by educating product users, the standards writing community, government agencies, and other entities on the proper use of industry products through the dissemination of standards.

June 30, 2022
EXPIRATION DATE

SPECIFICATIONS FOR 3 STRAND ROPES

	Polypropylene Rope		Polyester Rope		Polyamide (Nylon) Rope		High Strength Polypropylene Rope (Danline)	
Dia (mm)	Weight per coil of 100 Mtrs (KG)	Minimum Breaking Strength (KGF)	Weight per coil of 100 Mtrs (KG)	Minimum Breaking Strength (KGF)	Weight per coil of 100 Mtrs (KG)	Minimum Breaking Strength (KGF)	Weight per coil of 100 Mtrs (KG)	Minimum Breaking Strength (KGF)
4	0.72	290	1.21	290	1.00	380	0.72	320
6	1.63	610	2.73	610	2.22	820	1.63	690
8	2.89	1020	4.85	1080	3.95	1430	2.90	1200
10	4.52	1530	7.58	1630	6.17	2160	4.53	1800
12	6.51	2160	10.90	2280	8.88	3060	6.52	2600
14	8.86	2850	14.90	3060	12.10	4080	8.88	3500
16	11.60	3820	19.40	4080	15.80	5100	11.60	4400
18	14.60	4590	24.60	5100	20.00	6420	14.70	5600
20	18.10	5710	30.30	6120	24.70	8160	18.10	6800
22	21.90	6830	36.70	7240	29.90	9680	21.90	8100
24	26.00	8160	43.70	8670	35.50	11420	26.10	9500
26	30.60	9170	51.20	10200	41.70	12740	30.60	10900
28	35.40	10810	59.40	12030	48.40	15290	35.50	12500
30	40.70	12000	68.20	13460	55.50	17330	40.80	14300
32	46.30	13500	77.60	15300	63.20	19370	46.40	16000
36	58.60	17300	98.20	19370	80.00	24060	58.70	19800
40	72.30	20400	121.00	24060	98.70	30580	72.50	23900
44	87.50	25500	147.00	28540	119.00	36190	87.70	28200
48	104.00	28500	175.00	34150	142.00	40780	104.00	33100
52	122.00	34150	205.00	38230	167.00	48420	122.00	38300
56	142.00	38200	238.00	43320	193.00	57090	142.00	43700
60	163.00	43300	273.00	50970	222.00	64220	163.00	49500
Production Standard	BS EN ISO 1346 : 2021		BS EN ISO 1141 : 2021		BS EN ISO 1140 : 2021		BS EN ISO 10572 : 2009	

Weights are subject to \pm 5% variation.

Above values are applicable only to new ropes.

Length Measured under tension as per standard.



SPECIFICATIONS FOR 8 STRAND ROPES

		Polypropylene Rope		High Strength Polypropylene Rope (Danline)		Polyamide (Nylon) Rope		PP + Polyester Mix Rope	
Dia (mm)	Circ (inches)	Weight per coil of 100 Mtrs (KG)	Minimum Breaking Strength (KGF)	Weight per coil of 100 Mtrs (KG)	Minimum Breaking Strength (KGF)	Weight per coil of 100 Mtrs (KG)	Minimum Breaking Strength (KGF)	Weight per coil of 100 Mtrs (KG)	Minimum Breaking Strength (KGF)
36	4.5	59	16300	59	22800	81	25500	72.00	23800
40	5	72	20400	72	27900	100	30600	88.50	29100
44	5.5	88	24100	88	33300	121	36200	107.00	35000
48	6	104	28500	104	39300	144	43300	127.00	41200
52	6.5	122	34200	122	45700	170	51000	150.00	48000
56	7	142	38200	142	52400	197	57100	173.00	55400
60	7.5	163	43300	163	59400	226	64200	199.00	63200
64	8	185	48400	186	67000	257	72400	227.00	71500
72	9	234	61200	235	83600	325	91700	287.00	89400
80	10	289	76500	290	101400	401	114200	354.00	109100
88	11	350	91700	351	121300	486	134600	428.00	131500
96	12	417	108100	417	142700	578	163100	510.00	155000
104	13	489	127400	490	165100	678	183500	600.00	180400
112	14	567	142700	568	191600	787	216100	690.00	208000
120	15	651	163100	652	217100	903	240600	796.00	237500
Production Standard		BS EN ISO 1346 : 2021		BS EN ISO 10572 : 2009		BS EN ISO 1140 : 2021		BS EN ISO 10556 : 2009	

120mm maximum length is 170 Mtr. Weights are subject to \pm 5% variation. Above values are applicable only to new ropes.

Each coil is supplied with a test certificate issued by Lloyd's Register of Shipping.

Length measured under tension as per standard.

HSPP & Mix Rope as per MEG4 guidelines.





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.

The advantages are:

- 1) 40 to 50% stronger than the conventional Polypropylene.
- 2) In other words it can be explained as same strength and much lighter weight.
- 3) The high strength can be translated to downsizing of the ropes e.g. 64 mm diameter PP ropes are used with 49 ton BS and 407 kg weight of 220 Meter coil, where as GR OPTIMA of 52 mm diameter with 53.40 ton can be used giving better BS and a considerable reduction in weight of 269 kg. (net saving of 138 kg).
- 4) It enables not only downsizing of the ropes but also easier handling during the extreme environmental conditions making it ideal for mooring operations.
- 5) Being polypropylene, ropes float on water.



Size		Coil Weight	Minimum Breaking Strength (MBL)
Circ (inches)	Dia (mm)	Kg / 220 Mtrs	Kgf.
4	32	102.00	21900
4.5	36	129.00	27200
5	40	159.00	33000
5.5	44	193.00	39500
6	48	229.00	46300
6.5	52	269.00	53400
7	56	312.00	60800
7.5	60	358.00	69400
8	64	407.00	79000
8.5	68	460.00	89300
9	72	515.00	98900
9.5	76	574.00	110200
10	80	636.00	121400
11	88	770.00	145800
12	96	915.00	173200
13	104	1076.00	203000
14*	112*	1247.00	234600
15*	120*	1432.00	268400

Note:

- 1) MBL, Weight & diameter are determined in accordance with BS EN ISO 2307:2019. The MBL refers to the breaking strength of the rope itself without splices or any other form of termination for new ropes. However, when the ropes are tested for breaking load by eye spliced method in accordance with BS EN ISO 2307:2019 the MBL values vary within $\pm 10\%$
- 2) * Size 14 inch circ. (112 mm dia) can be supplied up to 200 mtr length only.
* Size 15 inch circ. (120 mm dia) can be supplied up to 170 mtr length only.
- 3) Tolerance : For Weight = $\pm 5\%$ For Length = $\pm 3\%$

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 Lead core is a perfect solution. The continuous lead constructed with twine outside braided to form a lead rope.

Polyester hollow braided outer jacket with Lead weight insert, Flexible but strong. Perfect for Seine & Gill Nets.

TECHNICAL INFORMATION:

Material : Polyester with Lead Core
 Type : Braided
 Diameter : 3 mm to 20 mm (Other sizes on request)
 Colour : Green with Red & Blue tracers (16 Braids).
 Other colour on request.
 Length : 100 Yards Standard or other length on request.
 Weight : Customized
 Package : Standard Coils in Box or Reel on request.

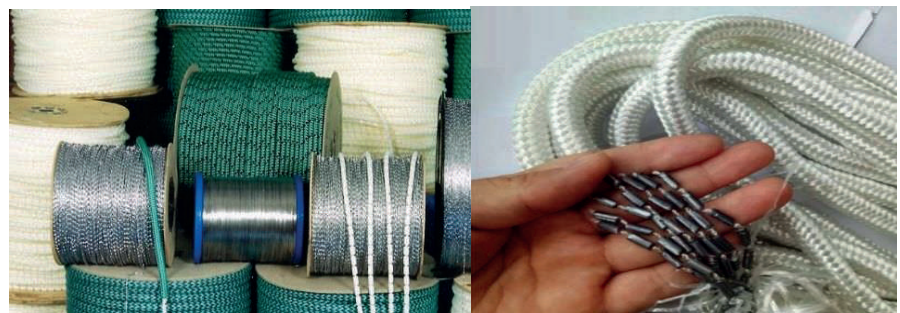


PRODUCT #	DIAMETER	LENGTH	WEIGHT
GR-3100Y3	3 MM	100YDS/COIL	3 KGS
GR-4100Y4	4 MM	100YDS/COIL	4 KGS
GR-5100Y5	5 MM	100YDS/COIL	5 KGS
GR-6100Y6	6 MM	100YDS/COIL	6 KGS
GR-7100Y7	7 MM	100YDS/COIL	7 KGS
GR-8100Y8	8 MM	100YDS/COIL	8 KGS
GR-9100Y9	9 MM	100YDS/COIL	9 KGS
GR-1010Y10	10 MM	100YDS/COIL	10 KGS
GR-1210Y12	12 MM	100YDS/COIL	12 KGS

FEATURES:

Polyester braided sinking rope with lead core

- ❖ High corrosion resistance
- ❖ High abrasion resistance
- ❖ High UV-resistance
- ❖ Easy to handle
- ❖ Sink in the bottom of water



PACKAGE:



GR FIBER

GR Micro Synthetic Fiber

GR FIBER, Micro-reinforcement system for concrete -100 percent 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.



TECHNICAL INFORMATION:

Material	: Polypropylene	Polyester
Specific Gravity	: 0.91	1.3
Typical dosage	: 0.9 kg/m ³	0.6 kg/m ³
Available lengths	: 6mm, 12mm	6 mm, 12 mm (Other lengths on request)
Tenacity cN/dtex	: 4-5	7-8
melt point	: 165°C	269°C
Electrical Conductivity	: Low	Low
Water absorption	: Negligible	Negligible
Acid & Alkali Resistance	: Excellent	Excellent
Fiber count 12mm	: Avg. 90 million/ 1 Kg approx.	Avg 150 million/ 1 Kg approx.

Packing : packaged in 600gms & 900 gms water soluble film pouches or PE pouches.

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.



TECHNICAL INFORMATION:

Aspect Ratio	: 50-90
Tenacity cN/dtex	: 6-7
Length	: Minimum 40mm and also as per Customer request
Fiber	: Coloured and natural and Mix
Pouch	: Package weight as required
Pouch Film	: PE or Water Soluble film

FEATURES & BENEFITS:

A 3-dimensional reinforcement works better than wire mesh in the following ways:

- Reduces permeability
- Modifies micro-macro cracking of the hardened concrete
- Reduces plastic settlement and plastic shrinkage cracking
- Increases surface abrasion resistance
- Increases impact resistance
- Eliminates need for wire mesh for secondary reinforcement
- Increases fatigue strength
- All of the above adds up to less maintenance and longer life
- Fiber reinforcement begins working the minute it is placed and lasts as long as the concrete itself does. It will not corrode, rot or rust. If you choose Fiber reinforcement, you're going with the generation of concrete reinforcement.

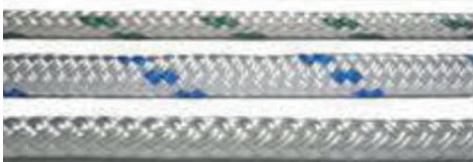
SHELF LIFE: 2 years in original, unopened package. Stored in dry & cooler state and protected from sunlight under covered condition.

BRAIDED ROPE

Unique Characteristics:

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.

Several different ways of braiding provide different qualities. Solid braid ropes are a complex braid that may have a filler core. They have high elongation but less strength. Diamond braids rotate fibers over and under one another in opposing directions. A filler is usually placed in the center of this rope giving it moderate strength. Double braided rope can actually be understood as a rope within a rope. One braid is formed over another braid to share the load evenly. Double braided rope is a favorite for boaters, but should be used with caution in manufacturing situations.



Types of Braided Ropes & Uses

SOLID BRAIDED ROPE WHITE POLYESTER

This rope is ideal for starter pull cords and window sash cords as well as dock & rigging lines and for use with pulleys and winches. This solid braided polyester rope is a firm round rope, and holds knots well, it keeps its shape even under load though has a low stretch factor. Resists rot, mildew and abrasions. Available in 3, 4, 5 & 6mm diameters and up to 100 metre length.

WHITE POLYESTER BRAIDED ROPE

This rope is the most popular general purpose rope used in the boating industry. Polyester rope stretches very little and therefore cannot absorb shock loads as well, but is superior in resistance to abrasion and sunlight. Available in 6,8,10 & 12mm diameters.

BRAID ON BRAID POLYESTER ROPE

This double braided rope is very good on the hands due to its softness and it is easy to splice, it can be used for many applications though is typically used by sailors and throughout the marine and seafaring industries including sheets and halyards, control lines & cruising rope, and has good abrasion resistance with a small amount of stretch.

Colours available: white/red, white/blue white/green & white/yellow. Diameters available 6-16mmwhite.

BRAID ON BRAID NYLON ROPE

Often referred to as Dock line and is great for mooring lines, possessing a little stretch this rope works well with the movement of the sea. The double braiding gives good strength and shock absorbing properties. Supplied in navy or black in a range of diameters from 12-16mm.

SISAL ROPE

Unique Characteristics:

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.

* Sizes are available from 6 mm to 32 mm in 100 and 200 meters of coil length.



GR SLING & U PANEL BAGS:

Unique characteristics:

- Ideal, cost effective, economical and highly feasible source for packaging of free flowing material in the granular, powder or crumble form.
 - Very easy to store and handle the Sling & U Panel Bags with a standard equipment.
 - Bulk bags when not in use could be easily folded and requires very less space in comparison to the storage of empty fiber drums and other containers used for packaging.
 - Sling & U Panel Bags once packed and filled with material do not require any additional packaging.
 - FIBCs are packed flat and square bale delivered to end users.
- Depending upon the bulk capacity of the product and its application, the FIBCs/Sling & U Panel bag comes with the guarantee of the Safe Factor of 5:1

TECHNICAL DETAILS:



Bag Type	SLING BAG / U PANEL
Bag Size	As per Customer Requirement
SWL	From 500 Kgs To 2000 Kgs
Safety Factor	5 : 1 Single Trip
Fabric	UV Stabilized polypropylene fabric GSM as per customer requirement.
Lifting Loop	As per customer requirement
Top Panel	As per Customer Requirement
Bag Weight	As per Bag Construction.

APPLICATION:

- Used in Packing / Construction related items like cement, sand and granite.
- Petrochemical & Chemical Industry for storing Granules & other raw materials.
- Agricultural related products like fertilizers, animal feed & grass.
- Industrial applications like scrap materials, copper coils & slag, sludge waste
- Used in Transport for storing Non –flammable dry substance.
- Food Industry like sugar, flour, spices, wheat, milk powder.
- Pharmaceutical industry.

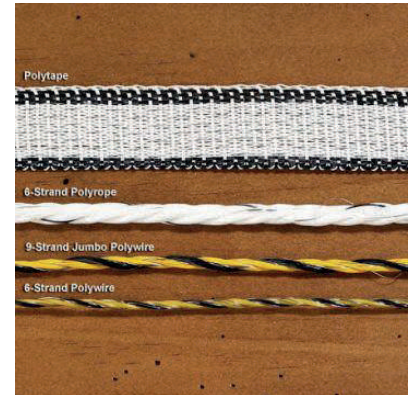


GR FENCING ROPE

GR Electric Fencing Rope

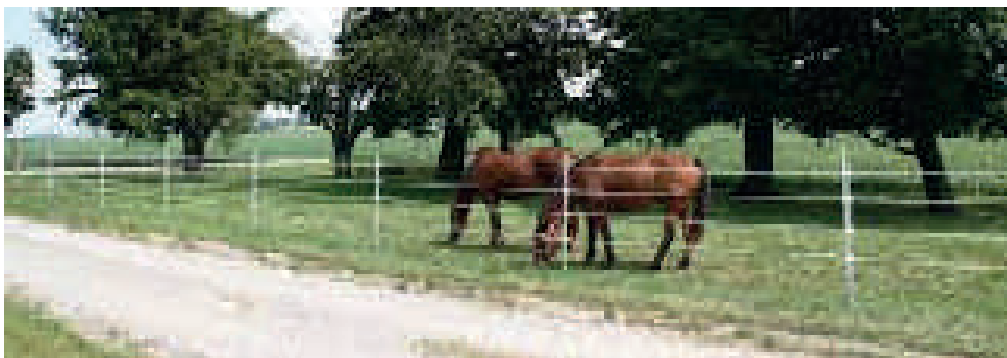
- Ropes (3 strand / braided rope) have several woven conducting filaments resulting in an Electric fence that is highly conductive and as powerful as you need it to be. Tightly woven fibres make the rope tough and resilient.
- 200 meter, 400 meter or 800 meter reels are offered for your convenience in 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.

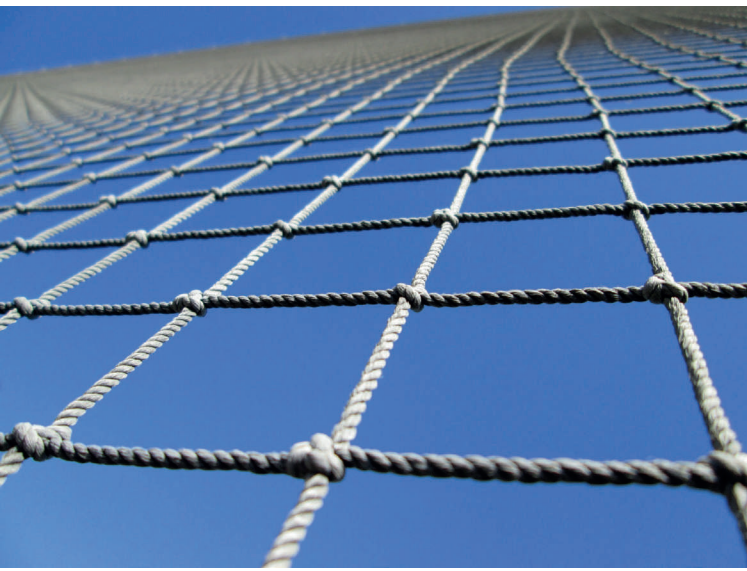


APPLICATION:

- Electric fence can be a useful tool for teaching horses to respect their boundaries, and our Electric Rope can help with this.
- Sheep / Goats : Three lines of rope, tape or wire run through plastic posts at heights of 25cm, 50cm and 75cm is ideal although sheep rope (3 strand / braided rope) is ideal to contain non-horned sheep and lambs. Electric sheep ropes are becoming more popular due to their mobility.
- Cattle : Beef cattle need a visible fence so a couple of lines of rope or twine are the ideal choices with the top line about 120cm high.
- Poultry : Poultry ropes are the obvious choice here. These are very mobile and spare posts can be bought separately for uneven ground.
- Pigs : As pigs have very little hair to insulate them, they respond very well to electric fencing and learn to respect it quickly and three lines of wire or twine is adequate for strip grazing purposes.
- Rabbits : 50cm high electric rabbit fencing is the ideal solution for keeping both pests out and pets in.



BALER TWINE البرمة المكبس



GULF ROPE & PLASTIC PRODUCTS CO. LLC.

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

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