



MILLER WEBLIFT
High Performance Lifting Slings



PRODUCT BROCHURE



THE MILLER WEBLIFT WAY

We understand the importance that our products are extensively tested to the latest safety standards and beyond.

We are very responsive to our customers' requirements.

We offer a reliable service and aim to build strong relationships with every business we work with.

We pride ourselves on being experts in our industry.

We are adaptable to new industry concepts and technology.

We are constantly striving for perfection and offer the highest quality products.

From simple **polyester** lifting solutions to **Lift Supreme UHMWPE** alternatives.

We ensure **high performance**.

We do it the
MILLER WEBLIFT
WAY



Miller Weblift was founded in 1960, boasting a rich history spanning over six decades in the industrial lifting solutions sector. Since its establishment, the company has been a stalwart in the industry, steadily growing and evolving to become a trusted name in the field of manufacturing lifting slings. With more than 60 years' experience, Miller Weblift has weathered industry changes, technological advancements, and evolving customer needs, demonstrating resilience and adaptability.



SETTING STANDARDS

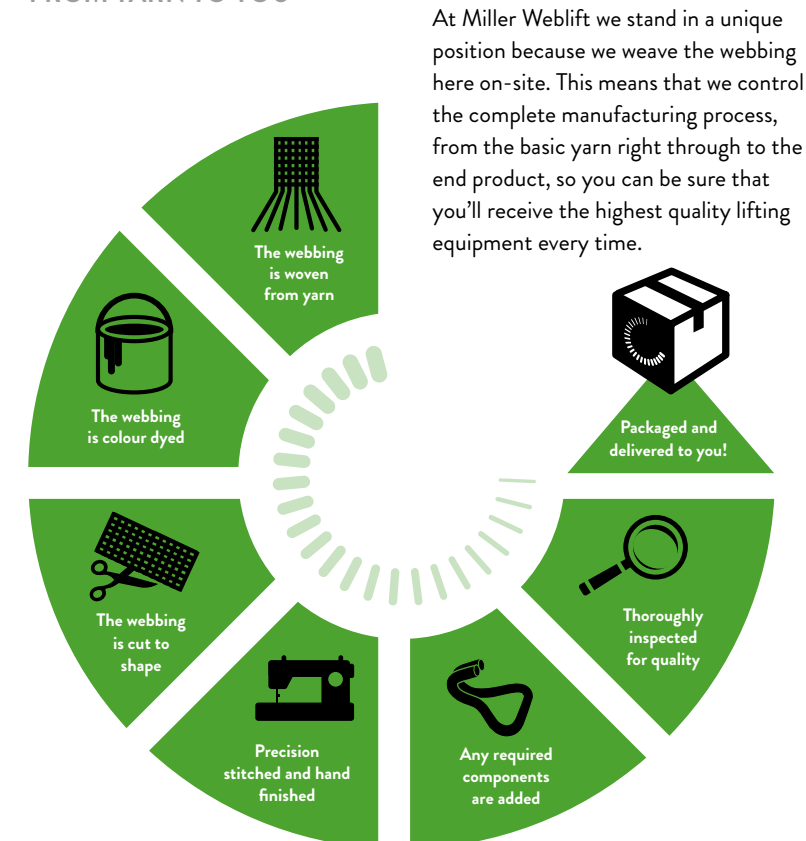
ACCREDITATIONS & ASSOCIATESHIPS

We understand the importance of continual improvement.

Our BSI ISO 9001 certification shows our commitment to manufacturing quality products. We are also a full member of the Lifting Equipment Engineers Association.

THE MILLER WEBLIFT WAY

FROM YARN TO YOU



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WHY CHOOSE US?

Here at **MILLER WEBLIFT** we offer a full range of lifting and load restraint solutions. Our slings are available in simple polyester, or more robust and long lasting UHMWPE. We also offer a range of lashing systems in various colours, lengths and strengths.

QUALITY YOU CAN RELY ON

Our site in Leek, Staffordshire not only facilitates the production of our slings and lashing systems, but also other important aspects of our process. In-house we have our knowledgeable Technical team and our highly attentive Quality Control team.

We have our own testing facility as well, meaning we can test periodically to ensure our slings and lashing systems meet the requirements of their relevant standard.

On top of this we also weave our own webbing through our sister company, Marling Leek Ltd. Meaning we have complete control over the manufacturing process, ensuring a high quality finished product.

BESPOKE OPTIONS

We offer a range of bespoke options, from own brand labels to alternate traceability options.

LABELLING

Own brand labels can be added to your round slings, flat slings and lashing systems. Information that can be included:

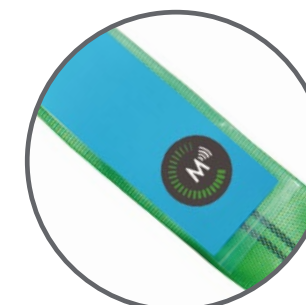
- Own Logo
- Contact details
- Own serial numbers



NFC TAGS

NFC (Near Field Communication) tags are available to help you keep track of your products.

Simple to use, NFC tags can either be scanned via an app on your phone or a NFC scanner. Both will let you read or write information to the tag. Overall a NFC tag has the capability to make tracking your equipment easier. Packed into a plastic cover for additional protection.



QR CODES OR BARCODES

QR codes or barcodes can be added directly to your label. We can add a link to a web page or other data of your choosing.



BESPOKE LENGTHS

Is it a must that your sling is a particular measurement? We can produce a full range of bespoke round and flat slings.



PRINTING

We can print your logo or reference onto slings, lashings and wear sleeves.



FLAT SLINGS

Our own weaving facility on-site gives us the ability to design and manufacture flat sling constructions from 1t to 40t.

Manufactured from 100% polyester yarn, our flat sling products cover sling types from simplex, duplex, endless to quadplex. Our lifting slings are a more versatile solution than substitute products such as wire rope or chain options.

For special applications, we can also offer custom made solutions.

- Flat slings up to 40t safety factor 7:1
- Woven from high tenacity polyester yarn
- Stripe denotes SWL
- Colour coded for easy identification
- Large stock of off-the-shelf slings available
- Custom made solutions for non-standard applications
- Available with a full range of wear sleeves, see page 18
- Conforms to EN 1492-1



STANDARD FLAT SLINGS

Our most popular sling type – Available up to 12t, our standard flat slings come in simplex (1 layer) and duplex (2 layer) forms and offer solutions to most lifting problems. Woven from high tenacity polyester yarn, these slings feature low weight, flexibility of use and ease of handling. They give significant improvements in safety and costs in comparison to other lifting equipment.



Duplex Also available in Simplex - call for details.

Colour Code	Product Code	WLL	Webbing width (mm)	Thickness (mm)	Eye length 1m effective length in mm	Eye length 2m effective length in mm	Eye length 3m effective length in mm	Weight 1m (kg)	Weight 2m (kg)	Weight 3m (kg)	Weight (kg) per 1m extra EWL
■	MC030	1t	30	6	250	400	-	0.25	0.45	0.65	0.2
■	MC060	2t	60	6	250	400	-	0.44	0.79	1.14	0.35
■	MC090	3t	90	6	250	400	-	0.71	1.25	1.8	0.55
■	MC120	4t	120	6	-	450	-	-	1.67	2.4	0.73
■	MC150	5t	150	6	-	550	-	-	2.12	3.06	0.94
■	MC180	6t	180	6	-	600	-	-	2.95	4.14	1.2
■	MC240	8t	240	6	-	-	750	-	-	5.25	1.5
■	MC300	10t	300	6	-	-	1000	-	-	6.85	1.97
■	MC300	12t	300	8	-	-	1000	-	-	8.35	2.36

ENDLESS FLAT SLINGS

Also known as ‘belt slings’, our endless flat slings are manufactured in precisely the same way as our standard flat slings but without the option of any metal end fittings or soft sewn eyes. Our endless slings are available up to 4t.

Simplex

Colour Code	Product Code	WLL	Webbing width (mm)	Thickness (mm)	Weight 0.5m (kg)	Weight 1m (kg)	Weight (kg) per 0.5m extra
■	MCEE30	1t	30	3	0.12	0.21	0.09
■	MCEE60	2t	60	3	0.21	0.38	0.17
■	MCEE90	3t	90	3	0.34	0.6	0.26
■	MCEE120	4t	120	3	-	0.82	0.35



Duplex

Colour Code	Product Code	WLL	Webbing width (mm)	Thickness (mm)	Weight 0.5m (kg)	Weight 1m (kg)	Weight (kg) per 0.5m extra
■	MCED30	2t	30	6	0.22	0.41	0.19
■	MCED60	4t	60	6	0.39	0.73	0.34



QUADPLEX FLAT SLINGS

Specially designed and fabricated for superior performance, our quadplex slings are comprised of four layers of high strength polyester webbing, and are available up to 40t WLL. These lifting slings are compatible with a large range of hardware as well as standard sewn eyes.



2 to 12 tonnes

Colour Code	Product Code	WLL	Sling width (mm)	Minimum length (m)	Loop length (mm)	Loop width (mm)
■	TDQ030	2t	30	1	350	30
■	TDQ060	4t	60	1.3	400	50
■	TDQ090	6t	90	1.6	500	60
■	TDQ120	8t	120	2	600	70
■	TDQ150	10t	150	2.2	700	85
■	TDQ180	12t	180	2.5	800	100

10 to 40 tonnes

Colour Code	Product Code	WLL	Nominal eye width (mm)	Eye length (mm)	Nominal Sling width (mm)	Weight (kg) of sling at Length 4m	Weight (kg) of sling at Length 6m	Weight (kg) of sling at Length 8m	Weight (kg) of sling at Length 10m	Weight (kg) per 1m extra EWL
■	TDQ150	10t	80	650	150	7.7	11.4	15.1	18.8	1.9
■	TDQ180	12t	100	700	190	10.1	14.9	19.7	24.5	2.4
■	TDQ240	15t	125	850	240	12.4	18.3	24.3	30.2	3
■	TDQ300	20t	160	1100	300	16.3	24.2	32	39.8	3.9
■	TDQ580	40t	300	1500	580	-	41	54.6	68.3	6.8



ROUND SLINGS

The nature of our round slings provide superior flexibility and can be configured to irregular loads. These polyester slings have a very low strength-to-weight ratio in comparison to the traditional chain and wire options.

For special applications, we can also offer custom made solutions, see page 1.

- Standard round slings ranging from 1t to 25t
- Techlon+ round slings range from 30t to 120t
- Safety factor of 7:1
- Printed WLL on sleeve (up to 8t) along with 1 stripe per tonne
- Colour coded for easy identification
- Superior weave construction ensures long life of product
- Available with a choice of wear sleeves for added protection
- Simply the most competitive and cost effective lifting solution in today's market
- Conforms to EN 1492-2



STANDARD ROUND SLINGS

Our round slings are our most versatile lifting sling. These are constructed of high tenacity polyester fibres which are protected by a durable sleeve made of single ply polyester tubing.



Up to 8 tonnes

Colour Code	Product Code	WLL	Round sling core diameter (mm)	Weight (kg) at 0.5m EWL	Weight (kg) per 0.5m extra EWL
■	TE010	1t	12	0.12	0.1
■	TE020	2t	18	0.18	0.17
■	TE030	3t	20	0.26	0.25
■	TE040	4t	22	0.36	0.33
■	TE050	5t	28	0.43	0.41
■	TE060	6t	30	0.53	0.5
■	TE080	8t	32	0.7	0.67

10 to 25 tonnes

Colour Code	Product Code	WLL	Round sling core diameter (mm)	Weight (kg) at 2m EWL	Weight (kg) per 1m extra EWL
■	TLX0100	10t	35	4.9	2.4
■	TLX0120	12t	39	7	2.6
■	TLX0150	15t	46	9	3.4
■	TLX0200	20t	52	9.1	4.4
■	TLX0250	25t	60	11.7	5.8

THE ENTERTAINMENT RANGE

We also offer a range of black slings which are ideal for the entertainment and event industry. Available as a 100% polyester sling and alternatively as an endless grommet sling, both versions are designed to secure installations whilst maintaining the aesthetic look of equipment.



100% Polyester Black Round Sling Safety Factor 7:1

Colour Code	Product Code	WLL	Round sling core dia. (mm)	Weight (kg) at 0.5m EWL	Weight (kg) per 0.5m extra EWL
■	TE0050/N	0.5t	12	0.12	0.1
■	TE0100/N	1t	12	0.12	0.1
■	TE0200/N	2t	18	0.18	0.17
■	TE0300/N	3t	20	0.26	0.25



Endless Grommet Sling Safety Factor 5:1

Colour Code	Product Code	WLL	Sleeve width (mm)	Weight (kg) at 1m EWL	Weight (kg) per 1m extra EWL
■	TEPG0100	1t	48	0.4	0.4
■	TEPG0200	2t	48	0.75	0.75
■	TEPG0300	3t	50	1.1	1.1

ROUND SLINGS CONTINUED

TECHLON+ ROUND SLINGS

As a specialist manufacturer of lifting equipment, we recognise the need for quality and confidence in heavy lift operations. All Miller Weblift round slings from 30t WLL are produced using our heavy duty Techlon+ sleeving for improved performance and lifespan.

Techlon+ is a firmly woven herringbone pattern sleeve, which makes the round sling extremely compact, sturdy, highly abrasion resistant, and offers improved resistance to cutting when compared to conventionally woven sleeving.

We can offer Techlon+ round slings up to 120t WLL capacity with the assurance that the sleeve will not be compromised under normal load conditions.



HERRINGBONE CLOSE-UP

30 to 120 Tonnes

Colour Code	Product Code	WLL	Round Sling Core (mm)	Weight (kg) of sling at 2m EWL	Weight (kg) of sling at 4m EWL	Weight (kg) of sling at 6m EWL	Weight (kg) of sling at 8m EWL	Weight (kg) of sling at 10m EWL	Weight (kg) per 1m extra EWL
■	TLX0300	30t	65	12.9	25.5	38.1	50.8	63.4	6.3
■	TLX0350	35t	67	15.4	30.5	45.7	60.9	76	7.6
■	TLX0400	40t	73	17.1	33.9	50.7	67.6	84.4	8.4
■	TLX0450	45t	78	20	39.8	59.5	79.2	99	9.9
■	TLX0500	50t	86	22.6	44.8	67	89.3	111.5	11.1
■	TLX0550	55t	90	25.1	49.8	74.6	99.4	124.1	12.4
■	TLX0600	60t	95	27	53.6	80.2	106.8	133.4	13.3
■	TLX0650	65t	98	29.5	58.6	87.7	116.9	146	14.6
■	TLX0700	70t	101	31.2	62	92.8	123.6	154.4	15.4
■	TLX0750	75t	105	-	73.2	109.5	145.8	182.2	18.2
■	TLX0800	80t	108	-	76.8	114.9	153.1	191.2	19.1
■	TLX0850	85t	112	-	82.2	112.9	163.9	204.8	20.4
■	TLX0900	90t	116	-	85.8	128.5	171.1	213.8	21.3
■	TLX0950	95t	120	-	91.2	136.6	182	227.4	22.7
■	TLX1000	100t	123	-	106.7	142	189.2	236.4	23.6
■	TLX1200	120t	140	-	129.3	193.6	258	322.3	30

Slings 50t and above are printed with tonnage and meterage, as shown on page 10



LIFT SUPREME UHMWPE ROUND SLINGS

Our Lift Supreme range of round slings are produced using Ultra High Molecular Weight Polythene (UHMWPE) yarn particularly useful for the manufacture of high-strength round slings for lifting heavy loads in offshore and onshore industries.

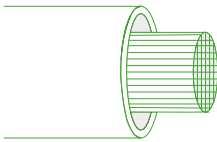
Offering excellent resistance to abrasion, cuts, and moisture, our Lift Supreme range is also 10 times lighter than chain and more than half as heavy as polyester round slings.

In addition, because the fibre density is lower than 1, it actually floats on water!

We offer our Lift Supreme range in three configurations:

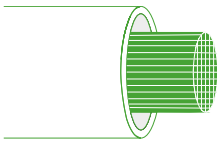
LIFT SUPREME COMPLETE (LS)

UHMWPE sleeve
UHMWPE core



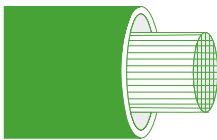
LIFT SUPREME SLEEVE (LSS)

UHMWPE sleeve
Polyester core



LIFT SUPREME CORE (LSC)

Polyester sleeve
UHMWPE core



LIFT SUPREME COMPLETE

100% UHMWPE Core & Sleeve

Sling colour: White
Safety factor: 7:1
Maximum breaking strength: 2100t
Sleeve thickness: 1.5mm
Working temperature range: -40°C to 80°C
Maximum length: 40m



Colour Code	Product Code	WLL	Breaking Strength (t)	Diameter (mm)	Weight (kg) of sling at Length 2m	Weight (kg) of sling at Length 4m	Weight (kg) of sling at Length 6m	Weight (kg) of sling at Length 8m	Weight (kg) of sling at Length 10m	Weight (kg) per 1m extra
□	LS015	15t	105	49	3.2	6.4	9.6	12.8	16	1.6
□	LS020	20t	140	55	3.2	6.4	9.6	12.8	16	1.6
□	LS050	50t	350	82	9.2	18.4	27.6	36.8	46	4.6
□	LS100	100t	700	114	16.8	33.6	50.4	67.2	84	8.4
□	LS120	120t	840	127	20.6	41.2	61.8	82.4	103	10.3
□	LS170	170t	1190	160	28	56	84	112	140	14

Each table shows lengths up to 10m and reference WLL only. Larger capacities are available on request.



LONGER LASTING

- Compact weaving threads to prevent harming the sheath
- High resistance to cuts, abrasion and UV
- No elasticity of the sleeve
- Waterproof, doesn't absorb water
- Resistant to chemicals and seawater



RETURN ON INVESTMENT

- UHMWPE slings have a longer life
- Repairable, lessens the frequency of renewal
- Lighter, meaning fewer operators are needed to handle the sling
- More compact and easier to store



IMPROVED EFFICIENCY

- Can be used in smaller spaces with smaller accessories
- Same sling diameter, but a much higher WLL, when compared with standard polyester range



IMPROVED TRACEABILITY

- Indestructible and indelible label thanks to its polyurethane coating
- Traceability with a unique identification number



LIGHTWEIGHT

- 10 times lighter than chain and 5 times lighter than wire rope
- Half the weight of 100% polyester round slings
- Floats on water
- Simplified transport and handling



WEIGHT COMPARISON

- Based on 50t/10m
- Wire rope sling 246kg
- 100% polyester sling (fibre core and sleeve) 111kg
- 100% UHMWPE sling (fibre core and sleeve) 46kg

Values such as weights are indicative and may vary depending on the method of manufacture and raw material sources.

LIFT SUPREME UHMWPE ROUND SLINGS

LIFT SUPREME SLEEVE

Polyester Core & UHMWPE Sleeve

Sling colour: White
Safety factor: 7:1
Maximum breaking strength: 2100t
Sleeve thickness: 1.5mm
Working temperature range: -40°C to 80°C
Maximum length: 40m



Colour Code	Product Code	WLL	Breaking Strength (t)	Diameter (mm)	Weight (kg) of sling at Length 2m	Weight (kg) of sling at Length 4m	Weight (kg) of sling at Length 6m	Weight (kg) of sling at Length 8m	Weight (kg) of sling at Length 10m	Weight (kg) per 1m extra
□	LSS008	8t	56	45	3.4	6.8	10.2	13.6	17	1.7
□	LSS015	15t	105	60	6.8	13.6	20.4	27.2	34	3.4
□	LSS020	20t	140	65	8.6	17.2	25.8	34.4	43	4.3
□	LSS050	50t	350	105	18	36	54	72	90	9
□	LSS100	100t	700	140	36	72	108	144	180	18
□	LSS120	120t	840	155	40	80	120	160	200	20
□	LSS170	170t	1190	185	52	104	156	208	260	26

LIFT SUPREME CORE

100% UHMWPE Core & Polyester Sleeve

Sling colour: Orange
Safety factor: 7:1
Maximum breaking strength: 2100t
Sleeve thickness: 1.5mm
Working temperature range: -40°C to 80°C
Maximum length: 40m



Colour Code	Product Code	WLL	Breaking Strength (t)	Diameter (mm)	Weight (kg) of sling at Length 2m	Weight (kg) of sling at Length 4m	Weight (kg) of sling at Length 6m	Weight (kg) of sling at Length 8m	Weight (kg) of sling at Length 10m	Weight (kg) per 1m extra
■	LSC020	20t	140	55	3.8	7.6	11.4	15.2	19	1.9
■	LSC040	40t	280	79	6.8	13.6	20.4	27.2	34	3.4
■	LSC050	50t	350	82	8.2	16.4	24.6	32.8	41	4.1
■	LSC100	100t	700	114	15.6	31.2	46.8	62.4	78	7.8
■	LSC120	120t	840	127	19	38	57	76	95	9.5
■	LSC150	150t	1050	149	26	52	78	104	130	13

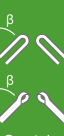
Values such as weights are indicative and may vary depending on the method of manufacture and raw material sources.



SLING WORKING LOAD LIMITS

It is vital that the correct lifting sling is chosen and certain entities are considered, including the capacity, length, number of slings used in a lift and the angle of inclination.

Flat or Round Slings - Polyester

Colour Code	WLL	1 SLING						2 SLINGS				
		Lifting Factor 1	Lifting Factor 0.8	Lifting Factor 2	Lifting Factor 1.4	Lifting Factor 1	Lifting Factor 0.7	Lifting Factor 0.5	Lifting Factor 1.4	Lifting Factor 1	Lifting Factor 1.12	Lifting Factor 0.8
												
		Vertical	Choke	Straight Basket 0° - 7°	Basket 7° - 45°	Basket 45° - 60°	Basket 7° - 45°	Basket 45° - 60°	Straight incline 7° - 45°	Straight incline 45° - 60°	Choke incline 7° - 45°	Choke incline 45° - 60°
■	.5t	.5	.4	1	.7	.5	.35	.25	.7	.5	.56	.4
■	1t	1	.8	2	1.4	1	.7	.5	1.4	1	1.12	.8
□	1.5t	1.5	1.2	3	2.1	1.5	1.05	.75	2.1	1.5	1.68	1.2
■	2t	2	1.6	4	2.8	2	1.4	1	2.8	2	2.24	1.6
■	3t	3	2.4	6	4.2	3	2.1	1.5	4.2	3	3.36	2.4
■	4t	4	3.2	8	5.6	4	2.8	2	5.6	4	4.48	3.2
■	5t	5	4	10	7	5	3.5	2.5	7	5	5.6	4
■	6t	6	4.8	12	8.4	6	4.2	3	8.4	6	6.72	4.8
■	8t	8	6.4	16	11.2	8	5.6	4	11.2	8	8.96	6.4
■	10t	10	8	20	14	10	7	5	14	10	11.2	8
■	12t	12	9.6	24	16.8	12	8.4	6	16.8	12	13.44	9.6
■	15t	15	12	30	21	15	10.5	7.5	21	15	16.8	12
■	20t	20	16	40	28	20	14	10	28	20	22.4	16
■	25t	25	20	50	35	25	17.5	12.5	35	25	28	20
■	30t	30	24	60	42	30	21	15	42	30	33.6	24
■	40t	40	32	80	56	40	28	20	56	40	44.8	32
■	50t	50	40	100	70	50	35	25	70	50	56	40
■	60t	60	48	120	84	60	42	30	84	60	67.2	48
■	70t	70	56	140	98	70	49	35	98	70	78.4	56
■	80t	80	64	160	112	80	56	40	112	80	89.6	64
■	90t	90	72	180	126	90	63	45	126	90	100.8	72
■	100t	100	80	200	140	100	70	50	140	100	112	80
■	110t	110	88	220	154	110	77	55	154	110	123.2	88
■	115t	115	92	230	161	115	80.5	57.5	161	115	128.8	92

Round Slings - Lift Supreme UHMWPE

Colour Code	WLL	1 SLING						2 SLINGS				
		Lifting Factor 1	Lifting Factor 0.8	Lifting Factor 2	Lifting Factor 1.4	Lifting Factor 1	Lifting Factor 0.7	Lifting Factor 0.5	Lifting Factor 1.4	Lifting Factor 1	Lifting Factor 1.12	Lifting Factor 0.8
												
		Vertical	Choke	Straight Basket 0° - 7°	Basket 7° - 45°	Basket 45° - 60°	Basket 7° - 45°	Basket 45° - 60°	Straight incline 7° - 45°	Straight incline 45° - 60°	Choke incline 7° - 45°	Choke incline 45° - 60°
■ □	8t	8	6.4	16	11.2	8	5.6	4	11.2	8	9	6.4
■ □	10t	10	8.0	20	14	10	7	5	14	10	11.2	8
■ □	15t	15	12	30	21	15	10.5	7.5	21	15	16.8	12
■ □	20t	20	16	40	28	20	14	10	28	20	22.4	16
■ □	40t	40	32	80	56	40	28	20	56	40	44.8	32
■ □	50t	50	40	100	70	50	35	25	70	50	56	40
■ □	100t	100	80	200	140	100	70	50	140	100	112	80
■ □	120t	120	96	240	168	120	84	60	168	120	134.4	96
■ □	150t	150	120	300	210	150	105	75	210	150	168	120
■ □	170t	170	136	340	238	170	119	85	238	170	190.4	136
■ □	200t	200	160	400	280	200	140	100	280	200	224	160
■ □	250t	250	200	500	350	250	175	125	350	250	280	200
■ □	300t	300	240	600	420	300	210	150	420	300	336	240

WLL up to 300t available on request

SLING ACCESORIES

TAG LINES

To help keep suspended loads under control and offer a way of guiding the load away from any potential hazards. It ensures safe manoeuvring of the load, by avoiding rotating or swinging.

- Tag line for load stabilisation
- Available in mutiple lengths
- Jaw swivel allows for fittings to be changed
- 10.5mm kernmantle rope
- 8mm eye and jaw swivel with removable pin
- Double action scaffold hook provided as standard, other options available

Product Code	Length (m)	Weight (kg)
MW/TAGLINE/5	5	1
MW/TAGLINE/10	10	1.8
MW/TAGLINE/15	15	2.2
MW/TAGLINE/20	20	2.6
MW/TAGLINE/50	50	5



HARDWARE

We can add hardware to your slings, you can either send this to us or we can purchase the required hardware on your behalf.

As we don't stock hardware on-site this will incur a lead time, which will be taken into account when processing your request.



SLING GUARD WEAR SLEEVES

As this wear sleeve is produced using UHMWPE material it offers greater resistance to abrasion and risks of cutting. Perfect to extend the usage life of your lifting sling, when strategically placed at the point of lifting contact. It also offers greater security for the load.

Available in one or two-part and can be removable (hook and loop fastening) or non-removable.



POLYESTER WEAR SLEEVES

We can manufacture different types of webbing sleeves for sling protection which can be made to customer specification. We can make sleeves in one or two parts, with or without hook and loop fastening, and to the size you require.

We have a number of options available pictured below:



POLYURETHANE SLING PROTECTION

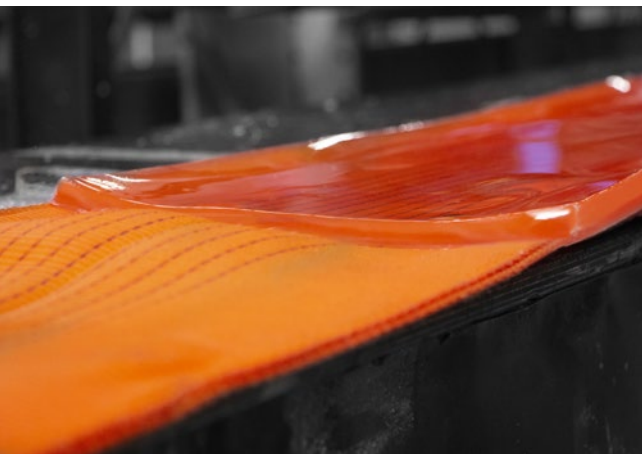
Polyurethane is a urethane polymer with anti-tear and protective properties that comes in several forms: foams, sprayable liquids, rigid.

Our range of polyurethane sling protection has been specifically designed to be hard wearing and durable, and offers the perfect protection from sharp edges.

The polyurethane coating can be easily slid onto the sling when required giving a high abrasion and cutting resistance.

Another benefit to using sling protection is that they can help to increase the lifespan of a sling.

- Added security against sharp loads
- Dielectirc material prevents conduction of electicity
- Protects load as well
- Extends lifetime of sling



POLYSAFE POLYURETHANE SLEEVES

- Protective sleeves for lifting straps, hoists, and cables, to assist with handling objects with sharp edges. Help prevent loads from slipping due to excellent adhesion to smooth surfaces.
- High structural resistance
 - Very good elasticity
 - Extend the life of polyester slings
 - Available as a one side sleeve or a two side sleeve
 - Standard lengths 4m or 5m
 - Non-standard lengths available upon request, maximum length is 6m
 - 5mm minimum thickness polyurethane elastomer for wear and tear resistance



Sleeves For Double Ply Webbing

Product Code (one side sleeve)	Product Code (two side sleeve)	Total width (mm)	Internal width (mm)	Internal height (mm)	Sleeve thickness (mm)	Webbing width fit (mm)	One side weight (kg) per 1m	Two side weight (kg) per 1m
FP1/30	FP2/30	48	35	10	5	30	0.6	1
FP1/50	FP2/50	71	55	10	5	50	0.8	1.3
FP1/60	FP2/60	81	65	12	5	60	0.9	1.45
FP1/75	FP2/75	93	80	12	5	75	1	1.7
FP1/90	FP2/90	123	110	12	5	90	1.05	1.9
FP1/120	FP2/120	163	150	12	5	120	1.45	2.4
FP1/150	FP2/150	184	165	12	5	150	1.7	2.5
FP1/180	FP2/180	223	210	20	5	180	1.9	3.2
FP1/240	FP2/240	270	250	20	8	240	3.8	6.3
FP1/300	FP2/300	340	320	20	8	300	4.85	8.05
FP1/480	-	510	485	25	10	480	7.12	-

Sleeves For Four Ply Webbing

Product Code (one side sleeve)	Product Code (two side sleeve)	Total width (mm)	Internal width (mm)	Internal height (mm)	Sleeve thickness (mm)	Webbing width fit (mm)	One side weight (kg) per 1m	Two side weight (kg) per 1m
FP3/30	FP4/30	123	110	20	5	30	1.15	2.09
FP3/50	FP4/50	163	150	20	5	50	1.6	2.64
FP3/60	FP4/60	184	165	19	5	60	1.87	2.75
FP3/75	FP4/75	223	210	30	5	75	2.09	3.52
FP3/90	FP4/90	270	250	30	5	90	4.18	6.93
FP3/120	FP4/120	340	320	30	5	120	5.34	8.86

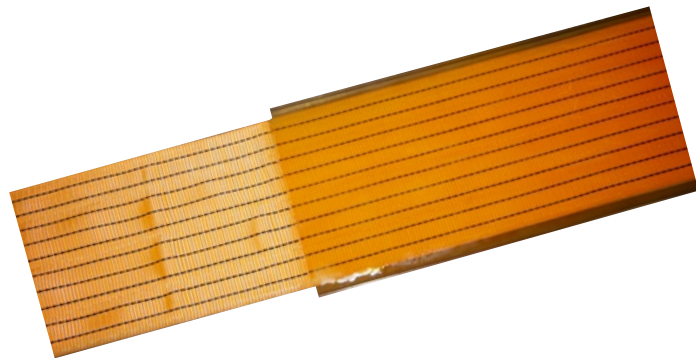
Indicative values subject to change without notice.

POLYSAFE POLYURETHANE COATING

A protective coating made from polyurethane, which is poured directly onto textile or steel equipment. Has excellent adhesion to smooth surfaces, prevents loads slipping and is ideal for handling fragile objects (e.g. stainless steel tubes).

The polyurethane coating can be applied on one or both sides, on slings up to 300mm wide and to all types of slings over their entire length, excluding the eyes.

- Complies with European Directive 2006/42/EC
- Longer lifespan
- Protects against cuts and abrasion
- Resistant to chemicals
- Shock absorption
- Waterproof



Product Code (one side sleeve)	Product Code (two side sleeve)	Total width (mm)	Webbing width (mm)	Polyurethane thickness (mm)	One side weight (kg) per 1m	Two side weight (kg) per 1m
EP1/30	EP2/30	40	30	5	0.75	1.2
EP1/50	EP2/50	60	50	5	0.9	1.5
EP1/60	EP2/60	70	60	5	0.95	1.6
EP1/75	EP2/75	85	75	5	1	1.65
EP1/90	EP2/90	100	90	5	1.15	1.9
EP1/120	EP2/120	130	120	6	1.5	2.2
EP1/150	EP2/150	160	150	6	1.85	2.85
EP1/180	EP2/180	190	180	8	2.6	3.95
EP1/240	EP2/240	260	240	8	4.4	5
EP1/300	EP2/300	320	300	8	5.5	7.8

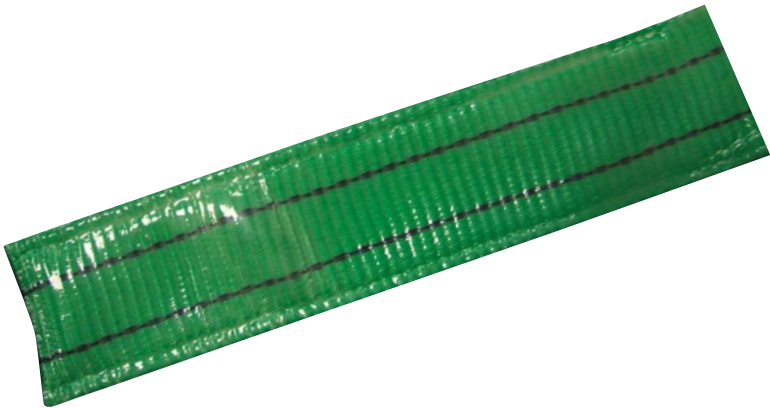
POLYSPRAY PROJECTED POLYURETHANE

Protective sleeves for lifting straps, hoists, and cables, to assist with handling objects with sharp edges. Help prevent loads from slipping due to excellent adhesion to smooth surfaces. Applied directly to the webbing.

- High structural resistance
- Very good elasticity
- Extend the life of polyester slings
- Available as a one side sleeve or a two side sleeve (two side recommended)
- Standard lengths 4m or 5m
- Non-standard lengths available upon request, maximum length is 6m
- 0.5 to 1mm thickness polyurethane elastomer for wear and tear resistance, and effectiveness against sharp edges
- Unaffected by temperatures up to 70°C
- Good protection against certain chemicals and oil, wipe clean

1 SIDE SLEEVE
Product code: PP1

2 SIDE SLEEVE
Product code: PP2



REINFORCED POLYURETHANE SLEEVES

With improved cut resistance these sleeves prevent loads from slipping due to excellent adhesion to smooth surfaces. They have high structural resistance and are reinforced on two sides with wire rope cable on face.

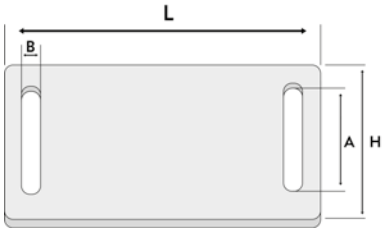
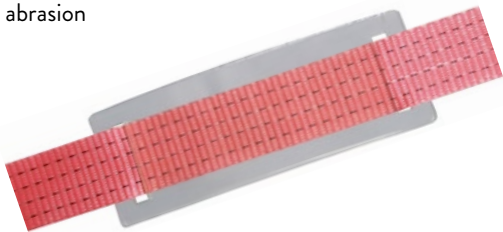


Product Code	Total width (mm)	Internal width (mm)	Internal height (mm)	Sleeve thickness (mm)	Webbing width fit (mm)	Weight (kg) per 1m
FP2AR/50	74	55	10	5	50	1.5
FP2AR/60	81	65	12	5	60	1.7
FP2AR/75	93	80	12	5	75	2
FP2AR/90	123	110	12	5	90	2.2
FP2AR/100	120	110	12	5	100	2.4
FP2AR/120	163	150	12	5	120	2.8
FP2AR/150	184	165	12	5	150	2.95
FP2AR/180	223	210	20	5	180	3.7
FP2AR/240	270	250	20	8	240	6.85
FP2AR/300	340	320	20	8	300	9.05

POLYURETHANE PROTECTION KEEPER

Protection keepers are used when there is a risk of the sling being cut, or the load itself needs additional protection.

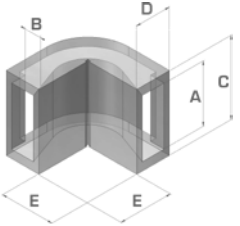
- Minimum thickness is 4mm
- Protects against cuts & abrasion
- Great flexibility



Product Code	L (mm)	H (mm)	A (mm)	B (mm)	For lift webbing width (mm)	For lashing webbing of width (mm)	For round sling (t)
DF/25	250	55	30	10	25	25	-
DF/35	250	65	35	10	30	35	-
DF/55	225	80	55	10	-	50	-
DF/60	450	90	60	30	50	-	1 & 2
DF/70	450	110	70	30	60	-	-
DF/80	450	120	80	30	65/75	75	3
DF/90	470	130	90	40	80	-	4
DF/130	470	175	135	40	120	-	8
DF/160	470	210	160	40	150	-	-

FLEXIBLE POLYURETHANE CORNERS

A flexible wedge which offers a wider range of uses to protect your sling. Offers the ability to increase or reduce the opening of the angle (20° to 130°) with ease, offering great adaptability to the sling's surface.



Product Code (with spline)	Product Code (without spline)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Weight (kg)
CPUFX/70	CPUX/70	70	30	100	60	90	0.95
CPUFX/90	CPUX/90	95	30	125	60	90	1.15
CPUFX/150	CPUX/150	155	30	185	60	90	1.55
CPUFX/245	CPUX/245	250	30	280	60	90	2.2
CPUFX/330	CPUX/330	335	30	365	60	90	2.8

UK-MADE LASHING SYSTEMS

We offer a range of UK-made lashing straps, manufactured from premium quality raw materials on-site at our factory in Leek. A handy and flexible load restraint solution that is designed to be attached to structurally rated points on logistics vehicles i.e. rave rails, anchor rings, etc.

Regardless of transport method, cargo will be kept safe and controlled during its journey, whether that be via land, air, or sea.

- EN 12195-2
- Made from polyester
- J-hooks supplied as standard, various other hardware fittings available
- Webbing widths available 25mm, 35mm, 50mm, 75mm
- Nine standard colours available in 50mm. Other widths are available on request



VARIETY OF COLOURS

Produced using 100% durable polyester webbing and corrosion-resistant hardware, our lashings are available in a variety of colours:

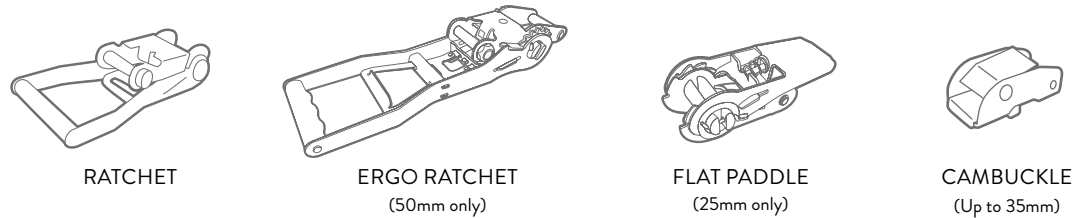
- Blue
 - Yellow
 - Orange
 - Pink
 - Red
- Black
 - White
 - High visibility green
 - High visibility yellow



CHOOSE YOUR PREFERRED LASHING TYPE

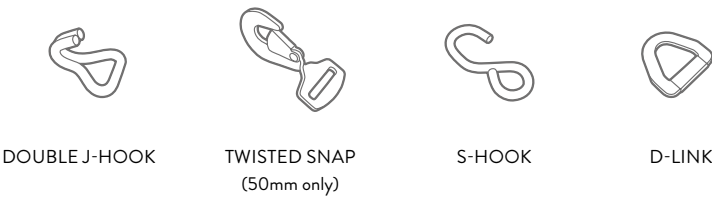


THEN CHOOSE A RATCHET, PADDLE OR CAMBUCKLE



FOR A SYSTEM LASHING

You can then choose from our range of hardware, available in 25, 35, 50 and 75mm:



Contact us for our range of non-standard end-fittings, or if you prefer, we can offer loops on our all system lashings.

RATCHET LASHING

Endless

Product Code	Product Description	Webbing Width (mm)	Lashing capacity (daN)	Standard Tension Force (S _{TF}) by (S _{HIF}) 50 daN
SB25B/1	25mm Endless Ratchet Straps Light Duty Flat Paddle	25	800	STF 80 daN
SB25A/1	25mm Endless Ratchet Straps Heavy Duty	25	1500	STF 150 daN
SB35B/1	35mm Endless Ratchet Straps Light Duty	35	2000	STF 200 daN
SB35A/1	35mm Endless Ratchet Straps Heavy Duty	35	3000	STF 300 daN
SB50B/1	50mm Endless Ratchet Straps Light Duty	50	4000	STF 400 daN
SB50A/1	50mm Endless Ratchet Straps Heavy Duty	50	5000	STF 500 daN
SB50A/1/ERG	50mm Endless Ergo Ratchet Straps Heavy Duty	50	5000	STF 500 daN
SB75A/1	75mm Endless Ratchet Straps	75	5000	STF 500 daN

System

Product Code	Product Description	Webbing Width (mm)	Lashing capacity (daN)	Standard Tension Force (S _{TF}) by (S _{HIF}) 50 daN
SB25B/2	25mm System Ratchet Straps Light Duty Flat Paddle	25	400	STF 40 daN
SB25A/2	25mm System Ratchet Straps Heavy Duty	25	750	STF 75 daN
SB35B/2	35mm 2 Part Ratchet Straps Light Duty	35	1000	STF 100 daN
SB35A/2	35mm 2 Part Ratchet Straps Heavy Duty	35	1500	STF 150 daN
SB50B/2	50mm 2 Part Ratchet Straps Light Duty	50	2000	STF 200 daN
SB50A/2	50mm 2 Part Ratchet Straps Heavy Duty	50	2500	STF 250 daN
SB50A/2/ERG	50mm 2 Part Ergo Ratchet Straps Heavy Duty	50	2500	STF 250 daN
SB75A/2	75mm 2 Part Ratchet Straps	75	5000	STF 500 daN

CAMBUCKLE LASHING

Endless

Product code	Product description	Webbing width (mm)	Lashing capacity (daN)	Standard Tension Force (S _{TF}) by (S _{HIF}) 50 daN
IG25A/1	25mm Endless Cam Straps Light Duty	25	250	STF 25 daN
IG25B/1	25mm Endless Cam Straps Heavy Duty	25	800	STF 80 daN
IG35B/1	35mm Endless Cam Straps Light Duty	35	400	STF 40 daN

System

Product code	Product description	Webbing width (mm)	Lashing capacity (daN)	Standard Tension Force (S _{TF}) by (S _{HIF}) 50 daN
IG25A/2	25mm 2 Part Cam Strap Systems Light Duty	25	125	STF 12.5 daN
IG25B/2	2 Part Cam Strap Systems Heavy Duty	25	250	STF 25 daN
IG35B/2	2 Part Cam Strap Systems Light Duty	35	200	STF 20 daN

BOXED RATCHET SYSTEMS

These boxed lashings come with an adjustable part and a fixed end ratchet, with claw hook fittings (double J-hooks). The quantity per box varies dependent on length, 4m and 5m are 12 to a box and 6-12m are 10 to a box. Packed and ready to go with next working day delivery available (cut-off 2pm UK time).

- Webbing width 50mm
- Fixed end ratchet 0.5m length
- Adjustable part lengths available: 4m, 5m, 6m, 8m, 10m and 12m
- Competitive pricing
- Next day delivery (when ordered before 2pm UK time)



Standard Colour	Product Code	Length (m)	Webbing width (mm)	Weight (kg)	Quantity per box	System MBL (daN)	Lashing capacity (daN)
■	BOX/SB50AC/23040/GR	4	50	2	12	5000	2500
■	BOX/SB50AC/23050/GR	5	50	2.1	12	5000	2500
■	BOX/SB50AC/23060/GR	6	50	2.2	10	5000	2500
■	BOX/SB50AC/23080/GR	8	50	2.5	10	5000	2500
■	BOX/SB50AC/23100/GR	10	50	2.7	10	5000	2500
■	BOX/SB50AC/23120/GR	12	50	2.9	10	5000	2500



TRAINING

At Miller Weblift we understand the risks of lifting operations and the importance of correct and in-depth industrial lifting training when working in this type of environment.

We know it is paramount to not only ensure the worker’s safety, but also the people around them.

To make sure workers working in lifting situations have the best possible preparation, we offer an array of training courses designed to equip any delegate with the right knowledge and practical skills to work safely and effectively within their given area.

Our industrial lifting training covers slinging and signalling, and inspection of basic lifting equipment. Upon completion of each course, you will receive a Miller Weblift certificate which is valid for three years.



We currently offer two training courses:

MWLT1 - SLINGING AND SIGNALLING

This course is designed to provide information and practice on the operation and legal requirements of carrying out lifting operations in a variety of industries, in a safe and controlled manner.

This information is essential to any person who intends to carry out lifting operations with hoists or overhead cranes, whether as a slinger/signaller, or as the person who is “responsible” for in service use of lifting equipment/accessories for lifting operations as per Lifting Operations Lifting Equipment Regulations 1998 (LOLER 98).

Prerequisite	Duration	Max. number of delegates	Training methods
No previous experience or qualification needed Must be 18 years old Fluent in English Good maths skills due to calculations	8 hours	8	Practical and theory

MWLT2 - INSPECTION OF BASIC LIFTING EQUIPMENT

Lifting equipment and accessories are frequently encountered in the workplace. According to LOLER 1998 regulations, they require a thorough examination by a competent person every 6 or 12 months, commonly known as a LOLER inspection.

This course for inspection of basic lifting equipment is tailored to equip individuals with the essential knowledge and qualifications needed to conduct comprehensive examinations and inspections of portable lifting equipment and accessories in the workplace.

Prerequisite	Duration	Max. number of delegates	Training methods
No previous experience or qualification needed Must be 18 years old Fluent in English	8 hours	8	Practical and theory



LABEL INFORMATION

EXAMPLE OF FLAT SLING LABEL

Hidden in the seam

Visible part of label

MILLER WEBLIFT — Manufacturer

DATE: xx/xx/xxxx — Date of manufacture

EWL: xxm — Effective working length

WLL: xxt — Working load limit

S/N: xxxxxx — Unique traceability number

SF: 7:1 — Safety factor

EN 1492-1 — Standard

100% POLYESTER — Material

100% POLYESTER — Material

CE — Conformance

MILLER WEBLIFT — Manufacturer

xxxxxxx — Sling type

EN 1492-1 — Standard

DATE: xx/xx/xxxx	Date of manufacture
EWL: xxm	Effective working length
WLL: xxt	Working load limit
S/N: xxxxxx	Unique traceability number
SF: 7:1	Safety factor

xt xt — Lifting mode factors

xt xt

EXAMPLE OF LASHING LABEL

Hidden in the seam

Visible part of label

MILLER WEBLIFT — Manufacturer

LC xxxx daN — Lashing capacity

100% POLYESTER — Material

S/N: xxxxxx — Unique traceability number

DATE: xx/xx/xxxx — Date of manufacture

EN 12195-2 — Standard

MILLER WEBLIFT — Manufacturer

NOT FOR LIFTING — Warning

100% POLYESTER — Material

EN 12195-2 — Standard

DATE: xx/xx/xxxx — Date of manufacture

BREAK FORCE
xxxx daN — Minimum breaking strength

LASHING CAPACITY
LC xxxx daN — Lashing capacity

LENGTH
x m — Length

WEBBING ELONGATION
<7% @ LC — Webbing elongation

SERIAL NUMBER
xxxxxxx — Unique traceability number

S HF 50 daN — Normalised tension force

S TF xxxx daN

LABEL OPTIONS

We have additional label options, which can add additional protection to your label, or important information for your lifts.

STANDARD

YOUR LOGO/ DETAILS

ADDITIONAL INFORMATION

POLYESTER COVER PROTECTED

PLASTIC COVER PROTECTED

COLOUR CODING REFERENCE

WRAP AROUND

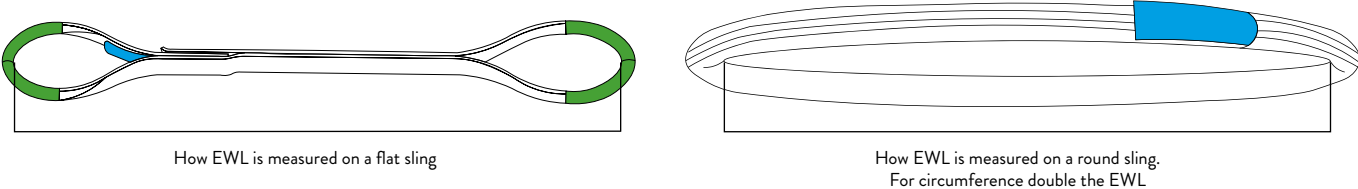
NEAR FIELD COMMUNICATION

SLING COLOUR CODING

To identify the lifting capacity of flat and round slings easily and clearly, each capacity has a specific colour. Our slings are manufactured according to the machine directive 2006/42/EG and EN 1492-1 / EN 1492-2.



SLING MEASUREMENT



SLING SAFE USE GUIDANCE

ALWAYS:

Protect the sling from sharp edges

Use at temperatures between 100°C and -40°C.

Position the sling so that the load is uniformly spread over its width

Use protection (to avoid cutting, friction etc.)

NEVER:

Exceed working load

Use slings which are cut or which have loose or damaged stitching

Attempt to shorten, knot or tie slings

Expose slings to chemicals without consulting the supplier

Inspect slings and accessories before use and before placing into storage

Account for lifting configuration and angle

MANUFACTURING ACCURACY OF SLINGS

- +/- 2% round slings
- +/- 3% flat slings



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