POLYESTER ROUND WEBBING SLING

- It is finished by the weaving machine with different sewing methods.
- It is made by high quality synthetic fibre and high tensile polyester.
- The working load can be distinguished easily by the colour.
- It is colour coded according to DIN-EN1492-1 , also it has capacity stripes on the sling(each stripe is equal to 1 ton capacity).
- Safety factor: 4:1,5:1,6:1,7:1,8:1 is available.
- Material: Sleeve: 100% high tensile polyester (PES)
  Filling: 100% high quality synthetic fibre
- Temperature: -40℃ to 100℃
- Manufactured according to EC directive 98/37/EC.





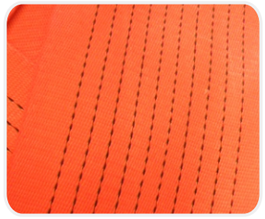


Color Coded According to EN1492-2	Working Load Limit with 1 Sling							Working Load Limit with 2 Slings			
	Straight Lift	Choked Lift	Lift in Different Angle					Straight lift up to	Choked lift up to	Straight Lift	Choked Lift
			0-7°	7-45°	45-60°	up to 45°	45-60°				
	1.0	0.8	2.0	1.4	1.0	0.7	0.5	1.4	1.12	1.0	0.8
WLL1T	1000	800	2000	1400	1000	700	500	1400	1120	1000	800
WLL2T	2000	1600	4000	2800	2000	1400	1000	2800	2240	2000	1600
WLL3T	3000	2400	6000	4200	3000	2100	1500	4200	3360	3000	2400
WLL4T	4000	3200	8000	5600	4000	2800	2000	5600	4480	4000	3200
WLL5T	5000	4000	10000	7000	5000	3500	2500	7000	5600	5000	4000
WLL6T	6000	4800	12000	8400	6000	4200	3000	8400	6720	6000	4800
WLL8T	8000	6400	16000	11200	8000	5600	4000	11200	8960	8000	6400
WLL10T	10000	8000	20000	14000	10000	7000	5000	14000	11200	10000	8000
WLL12T	12000	9600	24000	16800	12000	8400	6000	16800	13440	12000	9600
WLL15T	15000	12000	30000	21000	15000	10500	7500	21000	16800	15000	12000
WLL20T	20000	16000	40000	28000	20000	14000	10000	28000	22400	20000	16000
WLL30T	30000	24000	60000	42000	30000	21000	15000	42000	33600	30000	24000
WLL50T	50000	40000	100000	70000	50000	35000	25000	70000	56000	50000	40000
WLL60T	60000	48000	120000	84000	60000	42000	30000	84000	67200	60000	48000
WLL80T	80000	64000	160000	112000	80000	56000	40000	112000	89600	80000	64000
WLL100T	100000	80000	200000	140000	100000	70000	50000	140000	112000	100000	80000





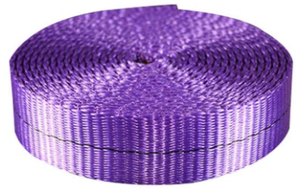




WEBBING BELT FOR SLING

TYPE

- Polyester 1-Ply Webbing belt for slings , 100% high tensile polyester (PES) Technical specifications
- Colour coded according to DIN-EN1492-1
- Capacity stripes: each stripe is equal to 1 tonne capacity.
- Each 25 or 30mm belt width is equal to 1 tonne capacity, depending order' s request.
  200M per roll or any length as per order's request.
- All the safety factor 5:1; 6:1; 7:1 is on the basis of double ply webbing sling, which is made of two 1-ply belt.







Belt Width (mm)	Color coded according to EN1492-1 (mm)	Working Load Limit of 2-ply Webbing Sling (t)	Net Weight of 200m (kgs)			Rolls Per Carton (rolls)			Dimension of Carton (mm)
			5:1	6:1	7:1	5:1	6:1	7:1	
25	WLL 1T	1	14	17	19	2	6	6	51x31x32
30	WLL 1T	1	14	17	19	5	5	5	51x31x32
50	WLL 2T	2	27	34	38	1	1	1	51x31x32
60	WLL 2T	2	27	34	38	1	1	1	51x31x32
75	WLL 3T	3	42	50	57	1	1	1	51x31x32
90	WLL 3T	3	42	50	57	1	1	1	51x31x32
100	WLL 4T	4	55	66	76	1	1	1	51x31x32
120	WLL 4T	4	55	66	76	1	1	1	51x31x32
125	WLL 5T	5	69	83	95	1	1	1	51x51x41
140	WLL 5T	5	69	83	95	1	1	1	51x51x41
150	WLL 6T	6	82	98	114	1	1	1	51x51x41
200	WLL 8T	8	124	130	160	1	1	1	55x55x50
250	WLL 10T	10	156	164	208.6	1	1	1	55x55x50
300	WLL 12T	12	186	202	220	1	1	1	55x55x50