

POLYESTER SLINGS

FLAT POLYESTER WEBBING SLINGS

- Flat Webbing Slings are made with high tenacity polyester webbing
- Slings are manufactured either to EN 1492-2:2000 with Safety factor 7:1
- We offer slings in MM system (i.e. 30mm, 60mm, 900mm etc.) and also in inch system (i.e. 1" 2" 3")



CAPACITY CHART IN KGS FOR 1-PLY AND 2-PLY FLAT POLYESTER WEBBING SLINGS											
Color Code	Width in Inches	M=1		M=.8		M=2		M=1.4		M=1	
		Straight Lift		Choker Lift		Basket/U-Lift		At angle Beta 0-45		At angle Beta 45-60	
		1-PLY	2-PLY	1-PLY	2-PLY	1-PLY	2-PLY	1-PLY	2-PLY	1-PLY	2-PLY
Violet	1	500	1000	400	800	1000	2000	700	1400	500	1000
Green	2	1000	2000	800	1600	2000	3000	1400	2800	1000	2000
Yellow	3	1500	3000	1200	2400	3000	6000	2100	4200	1500	3000
Grey	4	2000	4000	1600	3200	4000	8000	2800	5600	2000	4000
Red	5	2500	5000	2000	4000	5000	10000	3500	7000	2500	5000
Brown	6	3000	6000	2400	4800	6000	12000	4200	8400	3000	6000
Blue	8	4000	8000	3200	6400	8000	16000	5600	11200	4000	8000
Orange	10	5000	10000	4000	8000	10000	20000	7000	14000	5000	10000
Orange	12	6000	12000	4800	9600	12000	24000	8400	16800	6000	12000

CAPACITY CHART IN KGS FOR 1-PLY AND 2-PLY FLAT POLYESTER WEBBING SLINGS											
Color Code	Width in Inches	M=1		M=.8		M=2		M=1.4		M=1	
		Straight Lift		Choker Lift		Basket/U-Lift		At angle Beta 0-45		At angle Beta 45-60	
		3-PLY	4-PLY	3-PLY	4-PLY	3-PLY	4-PLY	3-PLY	4-PLY	3-PLY	4-PLY
Violet	1	1500	2000	1200	1600	3000	4000	2100	2800	1500	2000
Green	2	3000	4000	2400	3200	6000	8000	4200	5600	3000	4000
Yellow	3	4500	6000	3600	4800	9000	12000	6300	8400	4500	6000
Grey	4	6000	8000	4800	6400	12000	16000	8400	11200	6000	8000
Red	5	7500	10000	6000	8000	15000	20000	10500	14200	7500	10000
Brown	6	9000	12000	7200	9600	18000	24000	12600	16800	9000	12000
Blue	8	12000	16000	9600	12800	24000	32000	16800	22400	12000	16000
Orange	10	15000	20000	12000	16000	30000	40000	21000	28000	15000	20000
Orange	12	18000	24000	14400	19200	36000	48000	25200	33600	18000	24000
											
		Straight Pull		Choke Lift		Basket Lift 0.7°		Basket Lift 0 to 45°		Basket Lift 45 to 60°	