

MSM-S8 Mixed Rope (8-Strand, Polypropylene & Polyester)

Features:

- Light, stronger than nylon and easy to handle
- Excellent resistance to chemical and water absorption
- Low elongation, retain flexibility for lasting usage
- Better UV & abrasion resistance due to Polyester cover
- Quality, Strength and Fatigue tested
- Meets international & British Standards

General Applications:

- Marine, Commercial Fishing, Mooring, Dock & Anchor line
- Hoisting, Towing, Rigging, Safety and All Purpose lines
- Industrial and Farm usage

Technical Specification:

Materials : Accordance with OCIMF guide line (40% Polyester & 60% PP Mono Mixed)
 Construction : Braided
 Color : White with 3 black tracer
 Relative Density : 1.05
 Tolerance : +/- 5%
 Length : 220M
 Certification : G.L, LRS

Meets Requirements of EN 699, EN ISO 1346:2004, EN ISO 1969:2005, IS 14928-1

Specification (8 Strand) - 220M						
Product Code	Nominal Diameter		Circ	Weight		Minimum Breaking Strength
	mm	Inch		Kg/100m	lbs/100ft	
200M	mm	Inch	Inch	Kg/100m	lbs/100ft	Kg
MSM-S8-024220	24	15/16	3	31.90	21.44	12000
MSM-S8-028220	28	1 1/8	3 1/2	43.40	29.16	15800
MSM-S8-032220	32	1 1/4	4	56.50	37.97	20000
MSM-S8-036220	36	1 1/2	4 1/2	71.40	47.98	24900
MSM-S8-040220	40	1 5/8	5	88.40	59.4	30000
MSM-S8-044220	44	1 3/4	5 1/2	108.00	72.57	35800
MSM-S8-048220	48	1 7/8	6	128.00	86.01	46290
MSM-S8-052220	52	2 1/16	6 1/2	150.00	100.8	54300
MSM-S8-056220	56	2 1/4	7	172.00	115.58	62800
MSM-S8-060220	60	2 3/8	7 1/2	199.00	133.72	72000
MSM-S8-064220	64	2 1/2	8	225.00	151.19	82600
MSM-S8-068220	68	2 5/8	8 1/2	255.00	171.35	92100
MSM-S8-072220	72	2 7/8	9	285.00	191.51	102000
MSM-S8-080220	80	3 5/32	10	352.00	236.53	125500
MSM-S8-088220	88	3 7/16	11	502.00	337.33	156000
MSM-S8-096220	96	3 13/16	12	598.00	401.84	185000
MSM-S8-104220	104	4 1/8	13	701.00	471.05	216000
MSM-S8-112220	112	4 7/16	14	813.00	546.31	250000
MSM-S8-120220	120	4 3/4	15	933.00	626.95	286000
MSM-S8-128220	128	5 1/16	16	1060.00	712.29	325400
MSM-S8-136220	136	5 3/8	17	1200.00	806.37	365000
MSM-S8-144220	144	5 5/8	18	1345.00	903.8	405000
MSM-S8-160220	160	6 5/16	20	1660.00	1115.47	50000



Note:
 Minimum Breaking Strength is 6 times the Working Load Limit. Standard usage of rope should not exceed safe working load limits. Breaking strength is determined on new rope in soft lay construction under dry conditions. These values may be lower in wet or extreme conditions.

* Minimum breaking strength is 6 times the working load limit