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Super Combo 12 S/T

Due to a technically reinforced composition of high tenacity Superdan and polyester yarns, Super Combo has retained its superior strength. When combined with DSR's unique double construction cover yarns, this composition provides superior abrasion resistance comparing to conventional constructed ropes. This has been verified through frequent and repeated uses in mooring application. (Test result shown below)

[Super Combo 12 S/T](#)

Super Combo 12 S/T



- This unique composition and construction produces a rope with extreme low elongation whilst maintaining stability and safety when the rope is overloaded. In addition, Super Combo retains its properties even after long periods below sea level.

- Excellent ultra-violet stabilization.

- Popular applications are mooring, towing and anchor lines.

Super Combo 12 S/T

* Fiber Content: Superdan and Polyester fiber

* Specific gravity: 0.99(Float)

* Melting point: 165°/265°

* Elongation at break: 18-20%

* Water absorption: 0~1%

Diameter		Circumference		Weight	Breaking Strength	
INCH	MM	INCH	MM	LBS/100FT	AVG(LBS)	MIN(LBS)
1/2	12	1-1/2	36	8.30	8,910	8,100
9/16	14	1-3/4	42	9.70	11,100	10,100
5/8	16	2	48	12.65	13,750	12,500
3/4	18	2-1/4	54	16.00	17,800	16,200
7/8	22	2-3/4	66	23.50	29,200	26,500
1	24	3	72	28.50	36,700	33,400
1-1/8	28	3-1/2	84	34.30	42,200	38,400
1-1/4	30	3-3/4	90	39.40	48,500	44,100
1-5/16	32	4	96	44.40	54,300	49,400
1-1/2	36	4-1/2	108	55.40	67,400	61,300
1-5/8	40	5	120	65.60	81,500	74,100
1-3/4	44	5-1/2	132	78.30	96,800	88,000
2	48	6	144	98.40	112,000	101,800
2-1/8	52	6-1/2	156	112.10	123,000	118,100
2-1/4	56	7	168	133.70	150,000	136,600
2-1/2	60	7-1/2	180	149.60	170,500	155,000
2-5/8	64	8	192	168.50	190,900	173,600
2-3/4	68	8-1/2	204	198.40	213,900	194,500
3	72	9	216	212.00	239,500	217,700
3-1/4	80	10	240	260.70	290,400	264,000
3-5/8	88	11	264	313.80	351,500	319,500
4	96	12	288	370.80	415,100	377,400

* Manufactured tested according to ISO and BSEN standards.

* **Warning: The minimum breaking strength should never be considered as the safe working load of the rope.**

