



506 - DYNE K® 38


**BENEFITS / FEATURES**

SUPERIOR ABRASION RESISTANCE  
HIGH BREAKING LOAD  
BUOYANT  
DURABLE  
VERY LOW STRETCH  
LIGHTWEIGHT  
EASY TO SPLICE  
DOES NOT KINK

**APPLICATIONS**

VESSEL PRIMARY MOORING LINES  
VESSEL TOW LINES  
VESSEL GENERAL WORKING LINES  
OTHER FISHING LINES  
PURSE SIENE LINES  
DAVIT ROPES  
ETS ROPES  
LIFTING SLINGS (STATIC)

**SPECIFICATIONS**

MATERIAL	COATED DYNEEMA® SK 38
SPECIFIC GRAVITY	0,97 KG/DM <sup>3</sup>
CONSTRUCTION	12 STRAND BRAIDED
UV RESISTANCE	EXCELLENT
CHEMICAL RESISTANCE	EXCELLENT
MELTING POINT	147°C
CRITICAL TEMPERATURE	65°C
WORKING STRETCH	<1%
FIBER WATER ABSORPTION	NONE
WET ABRASION	EXCELLENT
DRY ABRASION	EXCELLENT
STANDARD	-
LENGTH	UPON REQUEST

**OTHER COLOURS & LARGER DIAMETERS UPON REQUEST**

ART.NO	DIA (mm) (Ø)	WEIGHT** (kg / 100 m)	MINIMUM B.LOAD *(kgf)	
			UNSPLICED	SPLICED
506	6	2,30	1.960	1.756
506	8	4,00	3.450	3.125
506	10	6,10	5.436	4.902
506	12	8,70	7.840	7.035
506	14	11,70	10.662	9.596
506	16	15,10	13.861	12.387
506	18	19,00	16.526	14.896
506	20	23,20	20.258	17.770
506	22	28,10	23.990	21.324
506	24	33,10	27.701	24.565
506	26	38,40	31.987	28.223
506	28	44,50	36.393	31.882
506	30	50,60	41.049	36.785
506	32	57,50	46.381	41.583
506	34	64,80	51.179	45.847
506	36	72,00	55.443	50.112
506	38	79,80	61.841	55.443
506	40	88,10	67.172	60.241
506	42	97,00	72.503	65.039
506	44	106,00	77.834	69.837
506	48	125,00	90.629	81.566
506	50	135,50	97.826	87.963
506	52	146,00	105.054	94.361
506	56	169,00	120.483	108.221
506	60	193,00	134.877	121.549
506	64	220,00	151.403	136.476
506	68	248,00	168.996	151.936
506	72	278,00	187.655	168.996

\*BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307) \*\*THE WEIGHT MAY VARY AROUND ±5 DUE TO SPECIAL COATING



**Dyneema®**

