



005 - DYNE K®


**BENEFITS / FEATURES**

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

**APPLICATIONS**

VESSEL PRIMARY MOORING LINES  
VESSEL TOW LINES  
TUG PENDANTS  
TUG MAIN TOW LINES  
TUG MESSENGER LINES  
DAVIT ROPES  
ETS ROPES  
LIFTING SLINGS (STATIC)

**SPECIFICATIONS**

MATERIAL	COATED DYNEEMA® SK 75/78
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	ISO 10325
LENGTH	UPON REQUEST

**OTHER COLOURS & LARGER DIAMETERS UPON REQUEST**

ART.NO	DIA (mm) (Ø)	WEIGHT** (kg / 100 m)	MINIMUM B.LOAD *(kgf)	
			UNSPLICED	SPLICED
005	6	2,30	3.750	3.360
005	8	4,00	6.600	5.980
005	10	6,10	10.400	9.380
005	12	8,70	15.000	13.460
005	14	11,70	20.400	18.360
005	16	15,10	26.520	23.700
005	18	19,00	31.620	28.500
005	20	23,20	38.760	34.000
005	22	28,10	45.900	40.800
005	24	33,10	53.000	47.000
005	26	38,40	61.200	54.000
005	28	44,50	69.360	61.000
005	30	50,60	78.540	70.380
005	32	57,50	88.740	79.560
005	34	64,80	97.920	87.720
005	36	72,00	106.080	95.880
005	38	79,80	118.320	106.080
005	40	88,10	128.520	115.260
005	42	97,00	138.720	124.440
005	44	106,00	148.920	133.620
005	48	125,00	173.400	156.060
005	50	135,50	187.170	168.300
005	52	146,00	201.000	180.540
005	56	169,00	230.520	207.060
005	60	193,00	258.060	232.560
005	64	220,00	289.680	261.120
005	68	248,00	323.340	290.700
005	72	278,00	359.040	323.340

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



**Dyneema®**

