



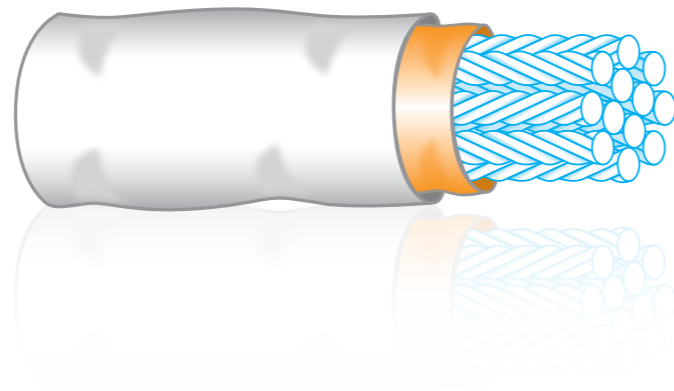
FLEXOR

CONSTRUCTION

FLEXOR is a round sling using a three-strand core. This construction allows a combination of short lengths with high strengths, ensuring ease in handling. FLEXOR is designed for a long lifecycle and flexible usage.

The core is made with Dyneema® SK78 fibres and is protected by a double cover.

The outer cover is standard made of a BEXCO DURA-1200 sleeve. This custom-made sleeve offers maximum protection against cuts, punctures, snags and abrasion as well as UV exposure. The strength will be only affected after the covers have been worn through and the cores start to abrade. The eyes are designed to retain their shape during precision lifts and will resist any natural flattening whilst operating in harsh offshore conditions, allowing the use of smaller hardware.



FEATURES

- Construction: Load bearing cores in Dyneema® SK78 covered with a DURA sleeve made of HMPE
- Torque neutral
- Specific density: 0,975kg/m3 (floating)
- Melting point: 145°C
- Abrasion resistance: excellent
- Elastic elongation at WLL: +/- 1%
- UV Resistance: excellent
- Chemical resistance: excellent
- Water absorption: 0%
- Colour of rope: standard white with blue eyes; other colours on request

APPLICATIONS

- Heavy lift sling, pennant, A&R recovery, forerunner, pull-in rope,...

SECTORS

- Onshore and offshore Oil and gas installation
- Subsea installation
- Offshore renewable
- Decommissioning and salvage

Diameter	Weight in air	MBL		Minimum Bending Dia	Minimum Width eye
		kN	mT		
68	4,0	3.434	350	130	110
74	4,9	4.415	450	140	120
82	5,8	5.494	560	160	130
90	7,2	6.867	700	170	145
94	8,0	7.848	800	180	150
104	9,4	9.614	980	200	165
112	11,2	11.674	1.190	240	180
120	12,8	13.342	1.360	250	190
124	14,0	14.715	1.500	270	200
132	15,9	17.168	1.750	290	215
160	23,4	20.209	2.060	350	255
172	27,3	23.544	2.400	370	275
182	30,8	26.978	2.750	400	295
190	33,8	29.528	3.010	410	305
206	39,0	34.531	3.520	450	330

Other sizes are available on request. For lower bending diameters, please contact BEXCO.

