

TOUGH-MIX PRO™ SBR

High Tenacity Polyolefin & Polyester Mixed

Structure: 12-strand

The SBR design is a revolutionary and safe solution for mooring applications, the 12 strand construction rope is easy for handling during operation. The SBR design reduces dangerous snap backs technically and increases the safety of the crew.

Features:

Specific Gravity: 0.99
 Melting Point: 165/260
 Abrasion Resistance: Very Good
 Chemical Resistance: Very Good
 UV Resistance: Very Good
 Water Absorption: 0%
 Wet-dry Strength Ratio: Dry ≈ Wet

Applications:

Mooring Lines
 Anti Snap Back



Code	Dia		Circ.	Weight		Unspliced MBL		LDBF, Spliced MBL	
	mm	inch	inch	kg/100m	lbs/100ft	ton	kN	ton	kN
6103522	40	1-5/8	5	90.5	60.8	36.5	357	32.8	321
6103523	44	1-3/4	5-1/2	109.5	73.5	43.7	428	39.3	385
6103525	48	2	6	129.4	86.9	51.6	506	46.6	456
6103526	52	2-1/8	6-1/2	153.9	103.3	60.1	589	54.2	531
6103527	56	2-1/4	7	177.2	119.0	69.4	680	62.4	612
6103528	60	2-1/2	7-1/2	204.1	137.0	79.1	776	71.3	698
6103530	64	2-5/8	8	232.0	155.8	89.5	878	80.6	790
6103531	68	2-3/4	8-1/2	262.4	176.2	100.3	983	90.3	885
6103533	72	3	9	293.8	197.2	111.9	1097	100.8	988
6103536	80	3-1/4	10	362.6	243.4	136.6	1339	123.0	1205
6103538	88	3-5/8	11	437.3	293.6	164.6	1613	147.6	1446
6103540	96	4	12	521.2	349.9	194.4	1906	174.6	1711
6103542	104	4-1/4	13	613.3	411.7	225.7	2211	203.0	1989
6103545	112	4-5/8	14	705.4	473.6	261.1	2559	235.5	2308
6103548	120	5	15	813.9	546.4	298.0	2920	268.2	2629

- a. Bespoke diameter and length is available.
- b. ±5% tolerance according to ISO 2307:2010.
- c. LDBF=Line Design Break Force according to OCIMF Mooring Equipment Guidelines 4(MEG4).

