

Marlow[®] DATASHEET[®]

BLUE OCEAN[®] DOUBLEBRAID

BLUE OCEAN[®] DOUBLEBRAID from our sustainably manufactured Blue Ocean[®] product range is made with GRS certified Blue Ocean[®] yarn, which is manufactured from 100% recycled plastic bottles and offers the same great performance characteristics as the original polyester Marlow Doublebraid.



CONSTRUCTION

MATERIAL CORE: MATERIAL COVER:

High Tenacity Blue Ocean[®] yarn - 100%
High Tenacity Blue Ocean[®] yarn - 50%
High Tenacity Polyester (blue, red, green & silver colour yarns) - 50%

CORE CONSTRUCTION: COVER CONSTRUCTION:

12 strand braided
24 plait braided

PROPERTIES

DOUBLEBRAID CONSTRUCTION: HEAT SET: HIGH STRENGTH: GOOD UV RESISTANCE:

Flexible and easily spliced
Excellent stability improves 'feel' and spliceability
Good general purpose line
Durable

PERFORMANCE

DIAMETER		CIRCUMFERENCE		MASS		AVERAGE STRENGTH			MIN STRENGTH		
mm	Inch	g/m	lb/100 ft	kg	lb	kN	kg	lb	kN	kg	lb
6	7/32	28.4	1.90	1390	3060	13.6	1280	2820	12.5	1280	2820
8	5/16	48	3.22	2560	5640	25.1	2360	5190	23.1	2360	5190
10	3/8	74.7	5.01	3690	8140	36.2	3390	7480	33.3	3390	7480
11	7/16	88.7	5.95	4370	9630	42.9	3930	8670	38.6	3930	8670
12	11/2	111	7.44	4760	10500	46.7	4380	9650	43.0	4380	9650
14	9/16	156	10.4	6050	13300	59.4	5570	12300	54.6	5570	12300

* Blue Ocean[®] yarn is a GRS certified, high tenacity yarn, manufactured using 100% recycled plastic bottles. For more information on our Blue Ocean[®] products visit marlowropes.com/blue-ocean

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Certification Number 315
ISO 9001