

Ocean Sailcloth

Ocean-455 • 555 • 655 • 745 • 755 • 845 • 855 • 955 • 1055 • 1155 • Storm Orange

OCEAN™

S A I L C L O T H

Woven Sailcloth



© Rick Tomlinson



Maximum Visibility

Ocean-955 is also available in Storm Orange to maximise visibility in poor weather conditions.

Ocean sailcloth delivers outstanding value to sailmakers and boat owners alike. Designed for excellent performance and durability it is used in a range of applications from club racing to OEM sail contracts on boats up to 60 feet.

Ocean is available in weights ranging from 4oz to 11.1oz and in a variety of constructions that include balanced, low aspect and high aspect styles. All styles are now finished using a unique UV inhibitor.

Ocean Sailcloth

Ocean-455 • 555 • 655 • 745 • 755 • 845 • 855 • 955 • 1055 • 1155 • Storm Orange

Ocean is woven from high quality polyester yarns that are heat shrunk to create a tightly woven greige. It is then finished using a unique and revolutionary process that allows accurate control of bias specifications, increases durability and improves performance after flutter.

- ▲ UV Finish: All Ocean styles are finished using a unique UV inhibitor to extend sail life and reduce UV degradation.
- ▲ High Tenacity Yarns: Used extensively throughout the range.
- ▲ New Finishing System: Improved durability and consistency.
- ▲ Technical Support: Performance graphs are available in electronic format via email for all production batches.

Bias Specifications




Specification	Initial Bias Range
Extra Firm	6.0 - 8.0
Very Firm	8.0 - 10.0
Firm	10.0 - 12.0
Medium	12.0 - 14.0
Soft	> 14.0

Ocean Bias Specifications

Most styles are available in a choice of bias specifications. Please enquire at time of order.



Specifications - Ocean Sailcloth

Style	Width: mm/in		Direction	Aspect	Warp x Fill: Denier		Weight: gsm/smoz		Lab 10lb	Flutter 10lb	1% Elongation (lb)
OCEAN-455	914	36	Warp Fill	Balanced	150 250	166	3.9	3.6 4.1	5 6.5	30	
OCEAN-555	1370	54	Warp Fill	Balanced	250 250	223	5.2	3.3 3.7	4.6 4.9	36	
OCEAN-655	1370	54	Warp Fill	Balanced	250 500	278	6.5	3.9 2.1	5 2.7	70	
 OCEAN-745	1370	54	Warp Fill	Balanced	300 600	325	7.6	2.5 2	3.5 2.5	74	
OCEAN-755	1370	54	Warp Fill	High	250 750	329	7.7	4.2 1.5	5.5 1.9	109	
 OCEAN-845	1370	54	Warp Fill	Low	450 750	364	8.5	2.5 1.5	3.5 2	78	
OCEAN-855	1370	54	Warp Fill	High	250 1000	351	8.2	3.5 1.3	4.8 1.8	120	
OCEAN-955	1370	54	Warp Fill	Low	450 850	415	9.7	4.7 1.5	5.7 1.9	97	
OCEAN-1055	1370	54	Warp Fill	Low	450 1000	445	10.4	4 1.3	5.5 1.8	120	
 OCEAN-1155	1370	54	Warp Fill	High	450 1300	475	11.1	4 1	5 1	130	
OCEAN-955 Storm Orange	1370	54	Warp Fill	Low	450 850	406	9.5	6.1 1.5	6.8 1.8	96	

Note: Performance data and weights are genuine averages based on a series of production lots.

Applications - Ocean Sailcloth

Boat Length	Main		Furling Genoa	#1	#2	#3
	Full Batten	Soft				
25 - 30	Ocean-655	Ocean-655	Ocean-655	Ocean-555	Ocean-555	Ocean-555
30 - 35	Ocean-755	Ocean-755	Ocean-655	Ocean-555	Ocean-755	Ocean-755
35 - 40	Ocean-755	Ocean-855/845	Ocean-745/755	Ocean-655	Ocean-755	Ocean-855
40 - 45	Ocean-855	Ocean-955	Ocean-755/845	Ocean-745/755	Ocean-855	Ocean-955
45 - 50	Ocean-955	Ocean-1055	Ocean-855	Ocean-755/845	Ocean-855	Ocean-955
50 - 55	Ocean-1055	Ocean-1155	Ocean-955	Ocean-955	Ocean-955	Ocean-1055
55 - 60	Ocean-1155	Ocean-1155	Ocean-1055	Ocean-1055	Ocean-1155	Ocean-1155