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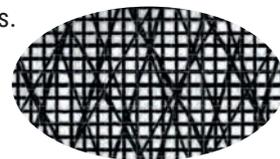


*FLEX<sup>®</sup> Black*

Take all the benefits of our multitalented FLEX<sup>®</sup> line and add some black magic to it! This is what we did to create FLEX<sup>®</sup> Black. Based on Technora<sup>®</sup> Black

Cross Laminate, this recently developed fabric incorporates Technora<sup>®</sup> Black Yarn in our sophisticated Flex matrix of base 0 – 90° scrim and off angle yarns. All four styles of this innovative FLEX<sup>®</sup> branch offer outstanding fill performance for various crosscut applications. At the same time, they add durability, impact resistance and UV stability on high levels.

FLEX<sup>®</sup> Black is the stuff your dreams are made of when you are looking for an alternative to the FLEX<sup>®</sup> Aramid styles to add the value of increased longevity to your sails. Apart from that they come with a dynamic and modern look.

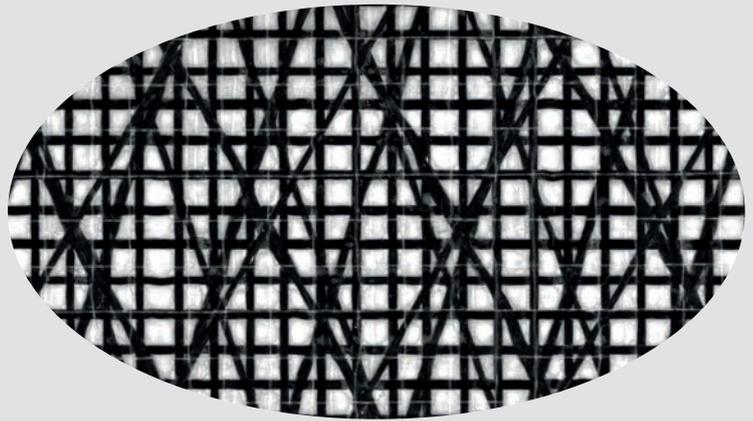


The leading sailcloth manufacturer. Innovation since 1966  
[dimension-polyant.com](http://dimension-polyant.com)



*dimension  
polyant*

Boat Length	Application	FLEX® Black
20 - 25 feet	Mainsail Light #1	FLX07 Black
		#1
		#2
		#3
26 - 30 feet	Mainsail Light #1	FLX11 Black
		FLX07 Black
		#1
		#2
31- 35 feet	Mainsail Light #1	FLX15 Black
		FLX11 Black
		#1
		#2
36 - 40 feet	Mainsail Light #1	FLX19 Black
		FLX11 Black
		#1
		#2
41 - 45 feet	Mainsail Light #1	FLX15 Black
		FLX19 Black
		#1
		#1



Style	Weight	Warp/Fill	Warp/Fill	Fibres	Fibres
1.5 mil	Sm-oz		Technora® Black	30°	20°
FLX07 Black	3,9	4 x 4	1000 x 1000		1000
FLX11 Black	4,4	4 x 4	1000 x 1000	1000	1000
FLX15 Black	5,2	5 x 6	1000 x 1000	1000	1000
FLX19 Black	6,4	6,4 x 7	1000 x 1500	1000	1000

#### GENERAL NOTE

All suggestions are based on our world wide experience with sailcloth applications. Please note that the recommendations are meant as guidelines for modern IMS yachts or yachts of comparable righting moment and sail sizes. You should consider, when making your choice, if the sail will be used in a particular heavy- or light wind area.

Neither Dimension-Polyant nor any of its affiliates assume any liability for special, incidental or consequential damages due to the recommendation given.

#### HIGHEST QUALITY FROM THE START

Dimension-Polyant uses only performance high tenacity fibers, customdeveloped chemicals as well as premium films from qualified suppliers.

#### IN-HOUSE MANUFACTURING

Dimension-Polyant is worldwide the sole producer of high quality sailcloth with its own in-house manufacturing. As sailcloth is our only product we have invested in customized equipment for weaving, finishing and laminating.

#### CONTINUOUS INNOVATION

Dimension-Polyant has the most dedicated R&D team, the state-of-the-art facilities and preferred access to the newest fibers, chemicals and components. Together with German and American engineering this provides the base for trend setting developments.

#### GLOBAL REACH

Our worldwide distribution and technical support network makes Dimension-Polyant the perfect partner for your sail-maker.

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Innovation since 1966  
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