

# onyx



SIOEN



## *DCX onyx – Precision in black – Durability and performance with style.*

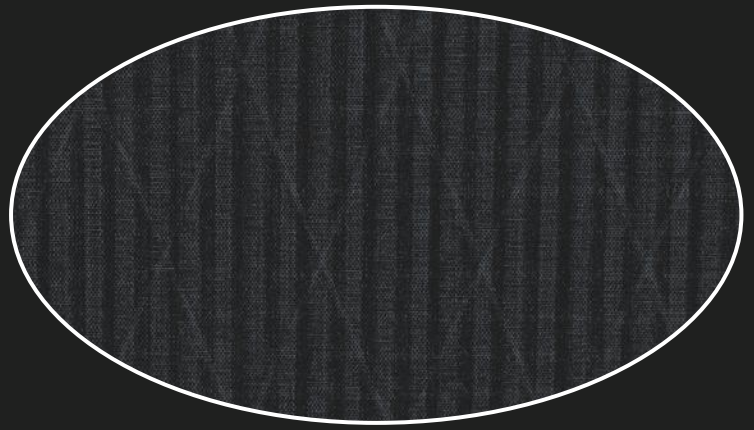
If you are an ambitious sailor looking for a particularly low-stretch material that can handle the rigours of extensive cruising, then you should definitely take a closer look at our DCX onyx. Our famous cruising laminate is now available in an elegant black look. It has been developed with the clear aim of producing an extremely durable material that also performs. Of course, at Dimension-Polyant we appreciate that as well as stretch and longevity characteristics it is also very important to provide you with a material that will cope with all aspects of cruising such as reefing and furling sails with ease.

The combination of a polyester scrim, or grid, reinforced by an X-PLY® embedded between two films which are smoothed and finished on both sides by a special woven taffeta fabric. This combination gives impressive stretch resistance paired with robustness against mechanical influences. The taffeta fabrics on the outside of the sandwich laminate are robust against mechanical influences, chafe and tearing, and additionally treated with our proven UVM® finish, which brings further conveniences: protection against UV radiation and mildew.

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



Boat Length	Application	Style
26 - 30 feet	Mainsail	DCX-L
	#1	DCX-SL
	#2	DCX-L
	#3	DCX-L
31 - 35 feet	Mainsail	DCX-M
	#1	DCX-L
	#2	DCX-L
	#3	DCX-M
36 - 40 feet	Mainsail	DCX-M
	#1	DCX-L
	#2	DCX-L
	#3	DCX-M
41 - 45 feet	Mainsail	DCX-H
	#1	DCX-M
	#2	DCX-M
	#3	DCX-H
46 - 48 feet	Mainsail	DCX-H+
	#1	DCX-H
	#2	DCX-H
	#3	DCX-H+
48 - 50 feet	Mainsail	-
	#1	DCX-H+
	#2	DCX-H+
	#3	-



#### GENERAL NOTE

All suggestions are based on our worldwide experience with sailcloth applications. Please note that the recommendations are meant as guidelines. 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.

