

Designing the Future

clear ahead

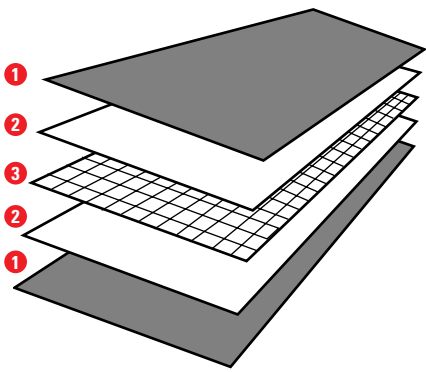
DC-LINE

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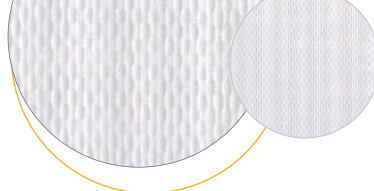
DC-Line

DIMENSION-POLYANT DC Cruising Laminates were specially developed for cruising yachtsmen who, above all, demand durable, stretch-resistant and easy to handle sails. The DC laminate structure is technically perfect: First, a scrim is encapsulated in two layers of film for high tear strength and excellent warp stability. The two-layer film increases stretch resistance and optimizes adhesive bonding. The woven taffeta is then laminated onto both sides to achieve a smooth surface and greater abrasion resistance. An additional coating with DIMENSION-POLYANT's special UVM-Finish improves UV stability and reduces the risk of mildew growth. The unique fabric construction of the DC line integrates all characteristics required for cruising sails: excellent shape retention, durability, high stretch resistance and easy handling. The DC line is available in various weights and are ideal for the majority of headsails and mainsails in the cruising arena.





1. Woven taffeta coated with UVM finish protects against abrasion, provides UV stability and minimizes mildew growth.
2. Two-layer film for optimized adhesive bonding and low stretch
3. Strong warp/fill construction for high tear strength and warp stability



sailcloth
technology

DIMENSION-POLYANT GmbH, Germany
Headquarters

Speefeld 7
D-47906 Kempen
Phone: +49 (2152) 891 0
Fax: +49 (2152) 891 149
info@dimension-polyant.com

DIMENSION-POLYANT SAS, France

Rue Newton
Parc Technologique
F-17000 La Rochelle
Phone: +33 (0) 546 282 201
Fax: +33 (0) 546 412 840
larochelle@dimension-polyant.com

DIMENSION-POLYANT SAS, France

Port de la Pointe Rouge
F-13008 Marseille
Phone: +33 (0) 491 736 628
Fax: +33 (0) 491 722 505
marseille@dimension-polyant.com

DIMENSION-POLYANT UK Ltd., United Kingdom

Unit 11, Kingdom Close
Kingdom Business Park
Segensworth East
GB-Fareham Hampshire PO15 5TJ
Phone: +44 (1489) 570 551
Fax: +44 (1489) 570 451
uk@dimension-polyant.com

DIMENSION-POLYANT Inc., USA

78, Highland Drive
USA-Putnam CT 06260
Phone: +1 (860) 928 8300
Fax: +1 (860) 928 8330
info@us.dimension-polyant.com

DIMENSION-POLYANT Sailcloth PTY Ltd., Australia

P.O. Box 825
Unit 7/9 Powells Rd.
AUS-Brookvale N.S.W. 2100
Phone: +61 (2) 9905 9565
Fax: +61 (2) 9905 9569
dp-aus@dimension-polyant.com

Optimum durability and stretch resistance for high performance cruising sails

● **HIGHEST QUALITY, HIGHEST TENACITY YARNS & FIBERS**

The fibers in DIMENSION-POLYANT woven fabrics are engineered from high-quality, high-tenacity yarns

● **CONSISTENT CHEMICAL MAKEUP IN FINISHING**

Continual research and development with the world's best raw materials results in optimized coatings and finishes

● **CONSISTENT SPECS**

Start-to-finish control over the weaving and finishing processes means consistent stretch and firmness specs

● **FLATNESS**

Wide-width looms designed specifically for sailcloth and climate-controlled weaving plant results in flat, straight fabrics

● **IN-HOUSE CONTROL OF DESIGN, WEAVING & FINISHING**

Total control of every step in the sailcloth manufacturing process gives DP wovens consistent top performance

● **WORLD'S LARGEST MAKER OF WOVEN POLYESTER**

DIMENSION-POLYANT has more worldwide woven polyester fabric design, testing, construction, and finishing facilities than any other sailcloth producer

- ▶ *improved elongation resistance*
- ▶ *excellent diagonal stability*
- ▶ *highly resistant surfaces*
- ▶ *UV stabilisation*
- ▶ *mildew protection*

Application DC

Boat Length	Mainsail front / back	Genoa front / back	Jib front / back
21' - 26'	DC44 / DC55	DC44 / DC44	DC55 / 55
27' - 32'	DC55 / DC66	DC44 / DC55	DC66 / DC66
33' - 38'	DC66 / DC77	DC55 / DC66	DC77 / DC77
39' - 44'	DC77 / DC99	DC66 / DC77	DC99 / DC99

Application (DC) DCP

Boat Length	Mainsail front / back	Genoa front / back	Jib front / back
27' - 32'	DC55 / DCP55	DC44 / DCP55	DCP55 / DCP55
33' - 38'	DCP55 / DCP66	DC55 / DCP55	DCP66 / DCP66
39' - 44'	DCP66 / DCP77	DC66 / DCP66	DCP77 / DCP77
45' - 52'	DCP77 / DCP99	DCP66 / DCP77	DCP99 / DCP99