

clear ahead

Speed · Innovation · Performance

HYDRANET®

Hydra
NET®

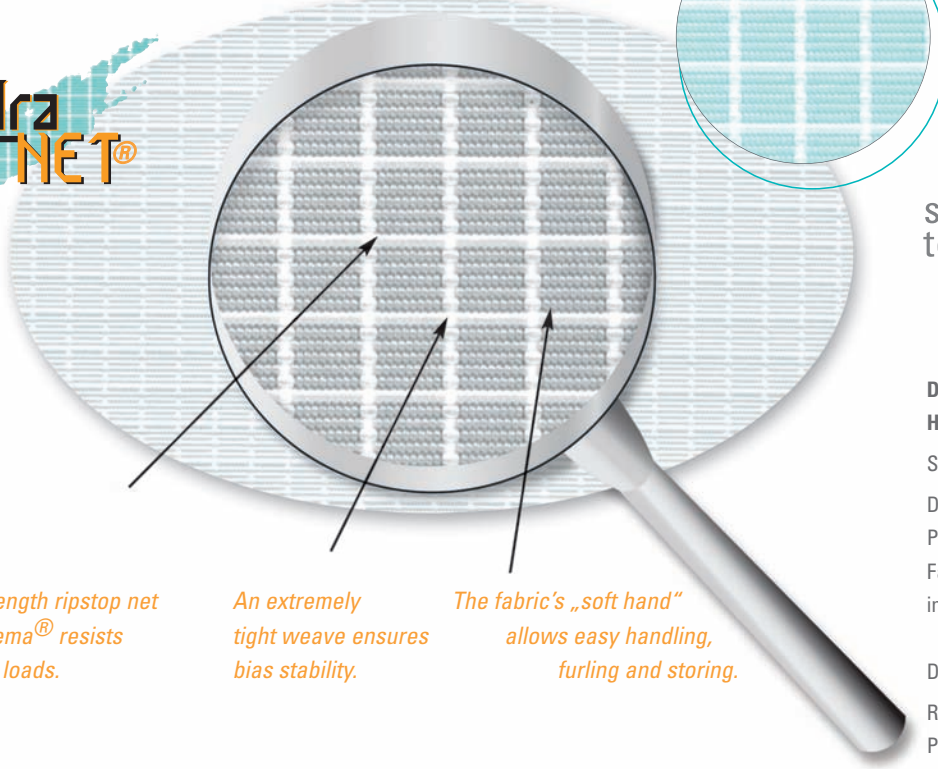
Hydra Net®

Over 70 % of sails worldwide require high strength woven polyester sailcloth. For the Hydra Net® line DIMENSION-POLYANT has developed particular production methods combining a tightly woven high tenacity fabric with a supporting grid of Dyneema®. Only high performance looms, specially engineered for the weave of this cloth, can achieve this unique construction. Hydra Net®'s stabilizing ripstop technology results in improved tear strength, excellent stability and durability which exceeds that of other woven polyester fabrics. The exclusive Hydra Net® finish creates a fabric with a „soft hand“ which retains excellent bias stability for optimized shape control. Hydra Net® sails are easy to handle, furl and store, making this a superior fabric for high performance offshore cruisers favoured by sailmakers and sailors alike.





sailcloth
technology



High strength ripstop net of Dyneema® resists extreme loads.

An extremely tight weave ensures bias stability.

The fabric's „soft hand“ allows easy handling, furling and storing.

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

DIMENSION-POLYANT woven polyesters

Maximum strength, durability and shape control for high performance offshore 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

▶ easy to handle
▶ easy to fold and store
▶ excellent durability after repeated folding

Application Hydra Net® (cross-cut)

Boat Length	Mainsail	Genoa	Jib
21' - 26'	HN270	HN200	HN270
27' - 32'	HN320	HN270	HN350
33' - 38'	HN350	HN320	HN380
39' - 44'	HN380	HN350	HN480
45' - 52'	HN480	HN380	