## DYNET Extreme Strength

## ... when drag resistance counts

If maximum strength, compared with diameter, is needed as well as lowest possible drag resistance one should choose DYNET. The main emphasis is on knot strength, knot fastness and long lifetime. With thinner twine a lighter trawl can me made with minimum drag resistance and which will lower fuel consumption.

The DYNET from Hampidjan is made of Dyneema superfibres from the Dutch company DSM. Elongation at break is only 3% and it will not creep in water. The netting tolerates UV light better than other netting materials and the abrasion resistance is excellent.



Strength, compared to twine diameter, is very high and drag resistance during towing and in strong current is minimal.

The twine is heavily impregnated which ensures excellent abrasion resistance, increases stiffness and lifetime.

The net is knotted with double knots which prevents completely knot slippage and net distortion.

| r        |          |                |           |
|----------|----------|----------------|-----------|
| Real-    | Twine    | Runnage        | Knot      |
| diameter | weight   | •              | strength  |
| alamotor |          |                | ouongui   |
|          | unimpr.  | <i>, ,</i> , , | <i></i> . |
| ( mm )   | (g/100m) | ( m / kg )     | ( kg )    |
|          |          |                |           |
| 1,1      | 84       | 1.333          | 130       |
|          |          |                |           |
| 1,7      | 146      | 685            | 209       |
|          |          |                |           |
| 2,1      | 230      | 435            | 310       |
| 2,5      | 316      | 316            | 425       |
|          |          |                |           |
|          |          |                |           |
| 3,5      | 633      | 158            | 850       |
|          |          |                |           |
| 4,5      | 952      | 105            | 1.392     |
|          |          |                |           |
| 5,0      | 1.205    | 83             | 1.941     |
| 5,5      | 1.538    | 65             | 2.222     |
|          |          |                |           |

DYNET

## MAGNET GREY

| Real-    | Twine    | Runnage    | Knot     |
|----------|----------|------------|----------|
| diameter | weight   | -          | strength |
|          | unimpr.  |            | _        |
| ( mm )   | (g/100m) | ( m / kg ) | ( kg )   |
| 1,4      | 125      | 806        | 78       |
| 1,8      | 190      | 526        | 124      |
| 2,1      | 255      | 389        | 170      |
|          |          |            |          |
| 2,7      | 400      | 249        | 231      |
| 3,1      | 535      | 186        | 310      |
|          |          |            |          |
| 4,3      | 1.055    | 95         | 567      |
| 5,0      | 1.380    | 72         | 743      |
|          |          |            |          |
| Db. 4,3  | 1.055    | 95         | 1.027    |
| Db. 5,0  | 1.381    | 72         | 1.346    |
| 7,2      | 3.030    | 33         | 1.551    |
|          |          |            |          |
|          |          |            |          |

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