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.

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Real-	Twine	Runnage	Knot
diameter	weight	•	strength
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	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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