Ultra resistant
Ultra light

Dyneema

Diameter for diameter,
Dyneema is 15% stronger than steel

Dyneema is an ultra resistant polyethylene fibre which allows the use of finer and therefore lighter twines. When compared with traditional twines of equal diameter, **Dyneema shows a much higher breaking strength.**

Using Dyneema in fishing gear reduces the drag by up to 40%. Compared to a traditional trawl of the same dimensions, the trawl in **Dyneema contributes to significant savings on fuel consumption.**

Dyneema offers outstanding **resistance to UV rays, sea water, abrasion and rupture.** It also has a much longer lifetime than traditional materials.

Dyneema braided twine

Diameter	Runnage	Average breaking strength SK 60	SK75
ø 1,4 mm	1200 m/kg	160 kg	---
ø 2,3 mm	660 m/kg	290 kg	370 kg
ø 2,52 mm	400 m/kg	420 kg	560 kg
ø 2,82 mm	320 m/kg	570 kg	740 kg

Dyneema twisted twine

Diameter	Runnage	Average breaking strength SK 60	SK 75
ø 1,07 mm (210/23)	1700 m/kg	106 kg	130 kg
ø 1,52 mm (210/46)	850 m/kg	190 kg	246 kg

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