

# Fact Sheet

## Replace PP by POWERFLOTE

14.08.2012

Traditional ordinary Polypropylene rope used as mooring line still is popular if there are no high performance challenges: it seems most economic, but it is not.

Replacing it by POWERFLOTE, means to gain easier handling, and more strength at lower purchase cost, without losing anything. Characteristics basically are the same except higher breaking force, lower diameter and less weight.

Here are the details:

Relative values when replacing ordinary PP by POWERFLOTE				
Polypropylene	POWERFLOTE			
circ / dia	circ / dia	breaking strength increased (gained)	weight reduced (saved)	price reduced (saved)
10in / 80mm	9in / 72mm	+ 19%	- 19%	- 11%
9in / 72mm	8in / 64mm	+ 16%	- 21%	- 13%
8in / 64mm	7in / 56mm	+ 13%	- 23%	- 15%
7in / 56mm	6in / 48mm	+ 10%	- 26%	- 16%