

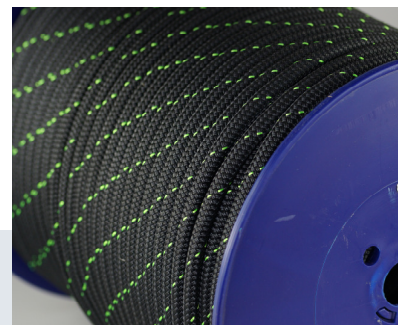
RPET-LINE

- Recycled PET bottles



Origin

Made of yarns that are produced out of natural post-consumer PET scraps by extrusion with high vacuum degassing, melt filtration and SSP.



Information

LangmanRopes rPET-Line is a double braided line made of recycled PET bottles. This line has a braided core and a cover that is 16- or 24-braided. This construction is easy to splice. The rPET-Line can be used as a shooting rope in water sports, but also as a hoist rope in many different applications. In addition, in the thinner diameters also ideal to use as a knotting line, pull rope or flag line, or for all kinds of decorative applications. Wherever you use it you know that you contribute to a more sustainable world, a circular future with the reuse of raw materials!



Since April 2019, LangmanRopes produces all ropes energy positive. Which makes the rPET-Line an even more ecologically responsible.

Properties

100% recycled rope
40 recycled pet bottles for one kg rope

Technical specifications

Material: Recycled PET bottles
Construction: 16-, 24-braided
Specific gravity: 1.38 (Sinks)
UV resistance: Excellent
Abrasion resistance: Very good
Chemical resistance: Very good
Splice ability: Average
Wet vs. dry strength: 100%
Melting point: 265 °C
Short heat resistance: 170 °C
Elongation (at 20% break): 3%
Standard colours: Black-white, black, beige



More information

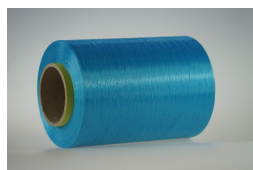
www.rpet-ropes.com



Available colours rPET



Army Green
#140



Baby Blue
#178



Brown
#77



Orange
#67



Navy Blue
#66



Pink
#70



Red
#68



Neon Green
#165



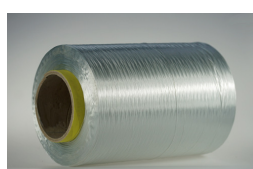
Yellow
#63



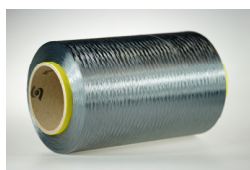
Black
#62



Beige
#71



Blanc
#60



Grey
#85