

**WINNER
BEST LINE
CATEGORY**



PRODUCT DETAILS

- Perfect parallel winding onto special spools – capacity of 1,200 spools per hour
- 100 per cent waterproof
- UV proof
- Extra knot strength
- Ideal stretch of 23 per cent
- Near zero memory
- Trouble-free casting thanks to the NSCT Twisting system
- Low refraction ratio for near-invisibility underwater (Polyvilon Hybrid Refraction Ratio is 1.43, compared to the 1.33 of water, the 1.55-1.68 range for nylon and the 1.39-1.41 range for pure fluorocarbon)
- EFTTA's stringent laboratory tests found diameter accuracy to be within two per cent. The 0.20mm, 0.30mm and 0.40mm versions returned respective strength ratings of 3.3kg, 6.3kg and 12.2kg

Advantium Technologies makes its mark with a genuine hybrid line – and targets sales in 30 countries

Advantium Technologies is celebrating after the judges at EFTTEX recognised the unique qualities of its genuine fluorocarbon hybrid line. The product – **Polyvilon Hybrid** – is created using a special Double Core Extrusion Process rather than the usual coated equivalent. Prior to EFTTEX it had already received ISO certification and EFTTA Approval through the association's line testing programme which ensures accuracy in labelling for both stated strength and diameter.

The award underlines general manager Frederic Parrier's deep-held belief in his production processes. This is, says Parrier, the world's first line to molecularly bond nylon and fluorocarbon and thus truly benefit from the best of both materials, through the special 2CXP extrusion process developed at the company's HQ in Lyon, France.

"The result is a strong, dense new Double Core material which takes advantage of the

higher abrasion resistance and sensitivity of fluorocarbon, while utilising the flexibility and stretch of nylon. And we have made it affordable to all anglers," said Parrier.

"Many manufacturers would have you believe that a thin coating of fluorocarbon on the outside of a line gives you all of fluorocarbon's advantages. That is a big lie. Such coating technology only serves to waterproof, but doesn't contribute to abrasion resistance, strength or visibility. The coating will come off from the first low friction or abrasion," added Parrier, who highlights increased casting distance as yet another benefit of his line.

"Because of the high density and specific gravity of fluorocarbon, Polyvilon Hybrid weighs more than nylon monofilaments. Casting distance is appreciably greater than similar diameter nylon lines because line weight is an integral component in achieving casting distance. Also, the hard 100% PVDF core finish, the ultra-limp and silky surface and the twist-free spooling creates far less re-

sistance as the line runs through the guides."

Advantium's core business is the manufacture of spool machine and extrusion processes, which allows it to operate a highly attractive option for joint ventures.

"Across all our divisions, we work already in about 80 countries," continued Parrier. "But with Polyvilon we are aiming for 30 countries. We can supply directly or provide to joint ventures a spooling machine, spools and training expertise – it's a complete plan.

"We look for exclusive distribution arrangements for three years. Right now we are very keen to be in the UK, Russia and Australia, as EFTTEX did not provide solutions for us in these three important territories," he added.

"This is the first line to bond fluorocarbon and nylon at a molecular level."

MAKE CONTACT TODAY Tel +33 872 971 578 Email contact@parallelium.com Website www.polyvilon.com