

FLEXPRO SP-20NEW (High Elastic Flat Tube Series)















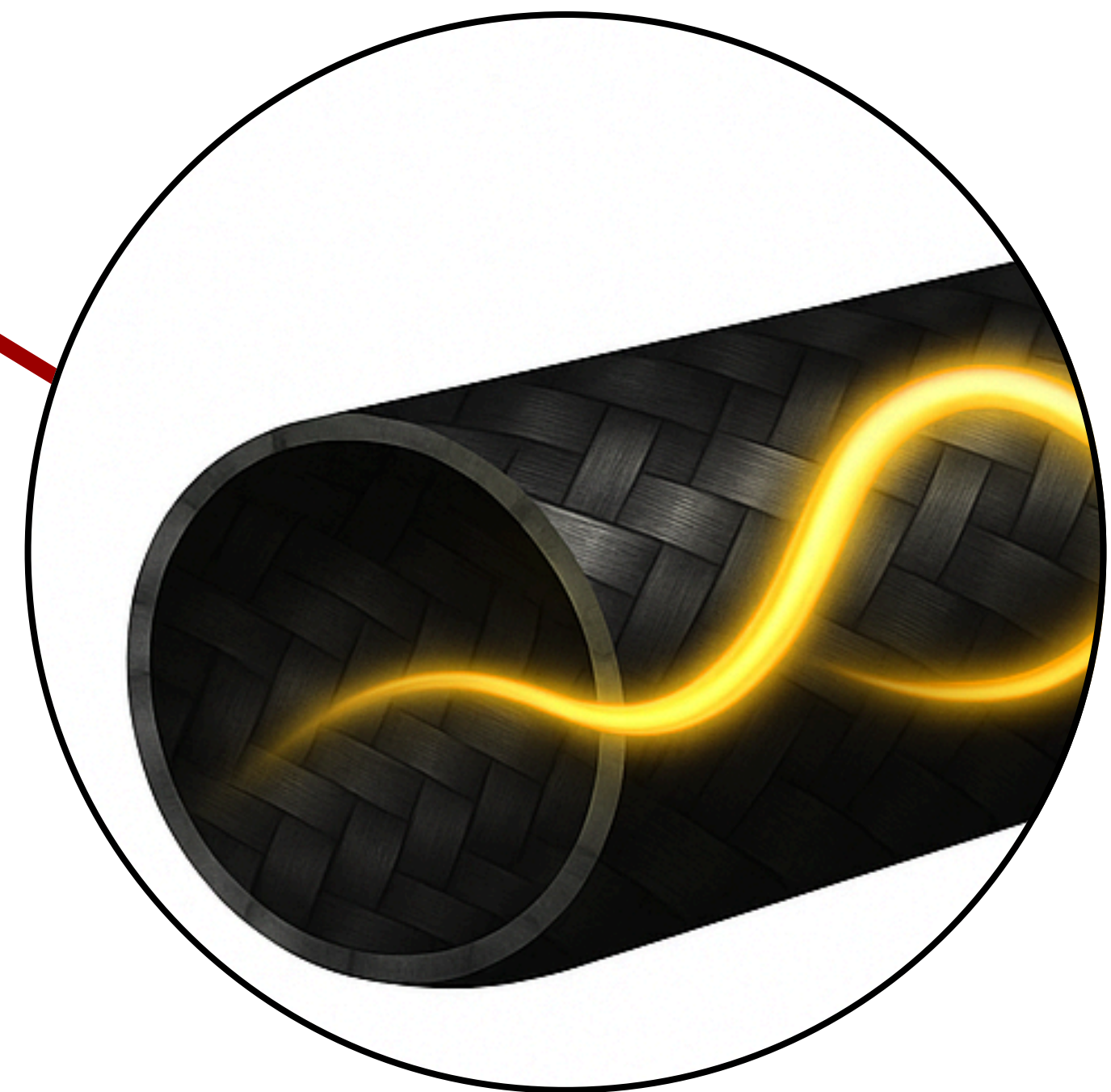
Technical Specification

High Elastic Carbon Fiber

This material uses elastic-modified carbon fibers that provide both strength and flexibility

Functionality

- **Elastic Carbon Fibers** – Designed to bend slightly without losing shape, boosting shuttle repulsion.
- **Energy Storage** – The shaft flexes on impact, storing energy, then rebounds to transfer extra power into the shuttle.
- **Vibration Damping** – Elastic fibers absorb shock, providing a smoother feel and reducing strain on the arm.

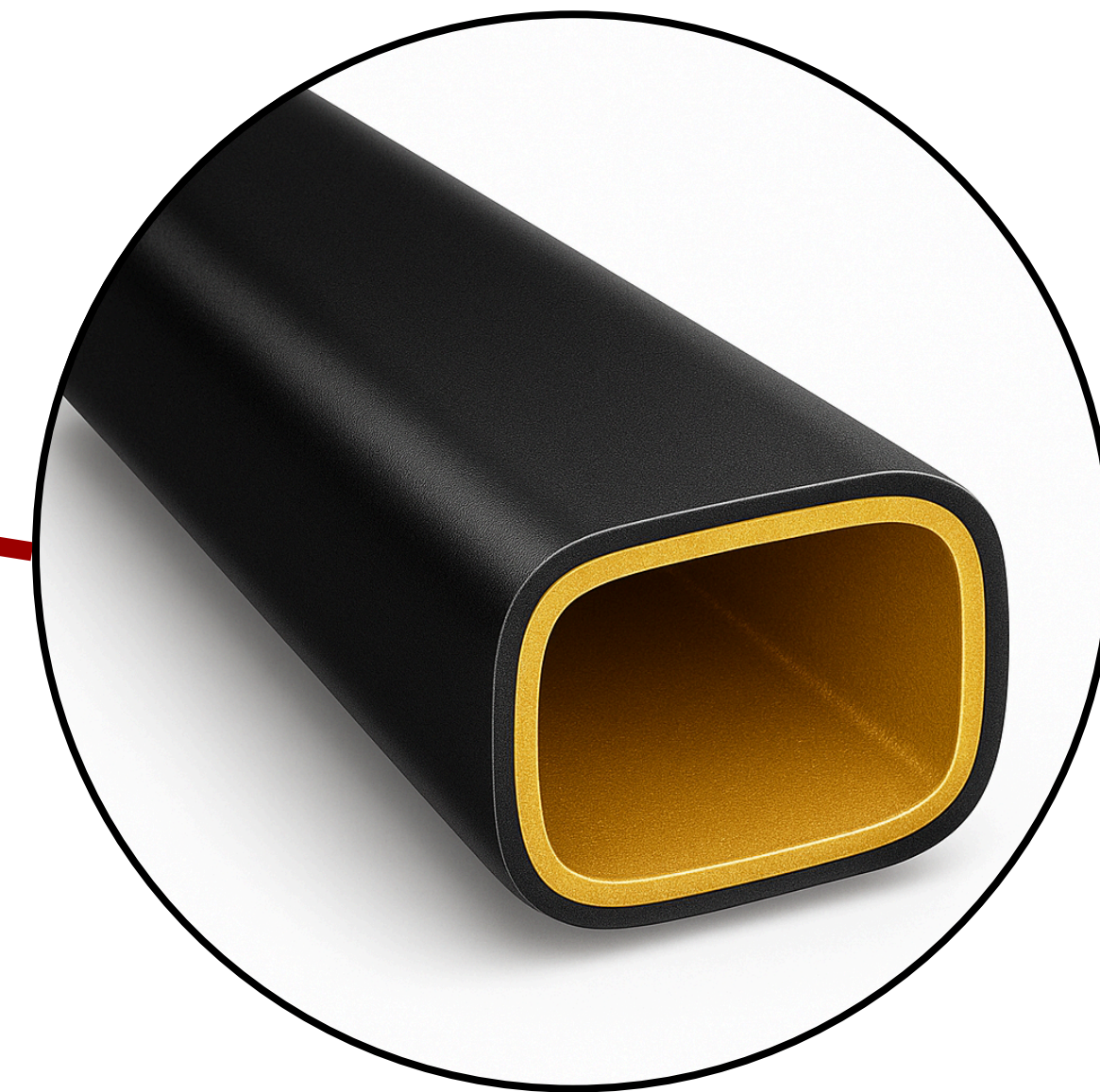


Flat Middle Tube

Flat Middle Tube Technology replaces the traditional round shaft with a flattened tube design. This shape increases stiffness and stability, ensuring that the shaft doesn't twist or deform under pressure. It helps the racquet channel energy more efficiently into the shuttle for extra power and accuracy.

Benefits:

- **Stability & Control** – Flat design reduces torsional twisting for cleaner, more accurate shots.
- **Explosive Power** – Improved energy transfer boosts shuttle speed during smashes.
- **Durability** – Stronger shaft construction resists deformation and wear.
- **Consistency** – Reliable shot-making even in high-intensity rallies.



Tungsten Alloy Carbon Fiber

Advanced material blends the lightweight strength of carbon fiber with the stability of tungsten alloy. The result is a racquet with superior durability, optimized weight distribution, and enhanced shock absorption. It delivers explosive smashes, precise control, and a solid, stable feel on every shot—perfect for players who demand both power and accuracy.

