

**ELITE**

# NANOFLY 0-100

elite-it.com



## TECHNICAL SPECIFICATIONS

- Capacity: 500 ml / 16,90 oz
- Diameter: 74 mm / 2,91"
- Height: 242 mm / 9,52"
- Weight: 151 g / 0,33 lbs
- Thermal capacity: 4 hours
- Max liquid temp 100 °C / 212°F

## MATERIALS

- Bottle body: PP + plastomer.
- Cap: PP.
- Valve: TPE + PP.
- Internal silicone coating.
- Insulating panel: Nanogel®.
- Protective cap: PP.

## FEATURES

Direct evolution of the Fly bottle, WorldTour's most used water bottle by the best teams, **Nanofly 0-100** is a **squeezy insulated sports bottle** which allows for thermal insulation of your **hot and cold liquids** for up to 4 hours. At a weight of just 151 g / 0,33 lbs, this bottle features a protective cap so you can carry it around everywhere in your bike adventures.

## THERMAL CAPACITY

**Nanofly 0-100** is able to keep your liquids **hot or cold for 4 hours** with an insulating coating

made in **Nanogel®**, which is the world's lightest insulating material because it's made out of 5% solid material and 95% air. Its nanopores matrix provides a drastic reduction in temperature transmission and ensures high insulation levels. In this specific case, up to 4 hours.

## RECORD LIGHTNESS

**Nanofly 0-100** is the lightest commercially available thermal bottle on the market by virtue of its exceptional lightness - **only 151 g / 0,33 lbs**.

This achievement came after a 3-year research study conducted in cooperation with many Italian Universities for the creation of a light and resistant material - the goal was also to have a bottle that was thinner yet with unaltered performances.

Also, for any Fly bottle produced we've managed to **reduce up to 30% of plastic material** compared to other bottles so we can lower the bottle's weight and our environmental impact at the same time.

## MAX WATER SUPPLY

Cap features an ergonomic design, made of multi-materials.

The soft, odourless and tasteless push-pull nozzle **ensures abundant and easy liquid flow**, which is key for competitive purposes as

it's very easy to open and close in the midst of a race.

The cap is quick to unscrew - ideal for easier cleaning and/or refilling.

## SQUEEZABLE

As we decrease the quantity of material we need - a result that allowed us to reduce the environmental impact of the production of these bottles - we also lowered its **total weight and the tickness of the bottle body**, which is now soft and easy to squeeze by gently pressing with your hand, thus facilitating liquid flow and always ensuring a constant stream.

## PRACTICALITY OF USE

The mouth is **20% wider compared to standard bottles** so it's much easier to refill with liquids and/or supplements and also washing it is more practical.

## INNOVATIVE DESIGN AND IDEAL GRIP

Elite's FLY range bottles have a new, **unmistakable racing** design that ensures they're more stable in the bottlecage yet very easy to remove while cycling.

On the **Nanofly 0-100**, the surface of the bottle body features a specific grip with wider mouth and grooves that makes it safer and easier to use under any circumstance (competitions, off-road, etc.)

Just like all the Elite bottles, the **Nanofly 0-100** has the **standard 74m diameter** that ensures it's easy to insert and extract with all the commercially available bottlecages.

#### PROTECTIVE CAP

The new version of this bottle is equipped with a practical protective cap, designed to ensure **maximum protection of the spout from dust, mud and external agents**, especially during use in MTB and off-road.

#### FOOD SAFETY

Product has no substances that are hazardous to human health.

Elite has always been synonymous with research and cutting-edge materials used to manufacture its products. That's why all components of the thermal **Nanofly 0-100** bottle are certified - to ensure their compliance with all the more **restrictive EC and FDA regulations** concerning products that come into contact with foodstuffs.

#### BPA FREE

All bottle components are made with **safe materials**, free from toxic substances such as bisphenol-A.

#### RECYCLABILITY

The materials used are **recyclable** through standard recycling streams.