

TECHNICAL DATASHEET

BETAFIT ELITE BUMP CAP

BETAFIT
INNOVATIVE PPE EXPERTS



PRODUCT TYPE:
Safety Headware for various type of work.

STANDARDS:
EN 812: 2012

BOX QUANTITY:
1

CASE QUANTITY:
20

- Sectors:**
- Construction & Infrastructure Development
 - Civil & Structural Engineering
 - Utilities, Maintenance & Renewable Energy
 - Oil, Gas, Mining & Natural Resources
 - Logistics, Supply Chain & Transportation
 - Automotive & Aerospace Industries
 - General & Industrial Engineering
 - Consumer Goods, Food & Beverage, Paper, Packaging, Recycling & Agriculture
 - Petroleum & Energy Sector



HELMET PRINTING SERVICE:
FRONT/BACK/SIDES
UP TO FOUR COLOURS
YOUR CORPORATE BRAND

printpro@betafit.com

Product Code:
HW9100

Product:
Betafit Elite bump cap - available in multiple different colours. Perfect for professionals who need lightweight head protection without sacrificing comfort, this innovative cap ensures you stay safe and comfortable on the job.

- Key Features:**
- Segmented Hi-Vis side detail for extra visibility
 - Lightweight and Comfortable for all-day use
 - Ventilation on each side for less heat build up
 - Flexible inner shell to fit most heads
 - Reduced peak for greater field of vision
 - Fulfills the European regulation EU 2016/425

Safety Standards:
EN 812: 2012 is a European standard that specifies the safety requirements for industrial bump caps. It ensures that bump caps provide protection against:

- Impact from low-energy collisions with static objects (e.g., walking into low ceilings or obstructions)
- Penetration by sharp or pointed objects

Bump caps compliant with EN 812 must meet performance standards for shock absorption and penetration resistance, tested at lower energy levels than industrial helmets. The helmets are also subjected to pre-conditioning for temperature extremes, water immersion, and UV ageing to ensure durability. Design requirements include adequate head coverage, field of vision, and ergonomic fit.

Care Instructions:
Clean your bump cap regularly using mild soap and warm water. Avoid using strong solvents, abrasives, or chemical cleaners that could degrade the materials. After cleaning, wipe dry with a soft cloth.

Store the bump cap in a cool, dry place away from direct sunlight, chemicals, vapors, and extreme temperatures. Do not store it under heavy objects that may cause deformation of the shell.

Before each use, inspect the bump cap carefully for any signs of damage, including:

- Cracks, dents, or deformities in the shell.
- Brittle, faded, or discolored plastic.
- Damaged or worn suspension system or straps

If any defects are found, discontinue use immediately and replace the bump cap.

Colours and variants:



BLACK
HW9100BK



NAVY BLUE
HW9100NY



ORANGE
HW9100HVO