



TECHNICAL DATA SHEET

BUMP CAP Fluorescent Green

Product Introduction:

- Udyogi bump caps are a type of headgear designed to provide lightweight head protection in environments where minor head protection is still necessary.
- These are intended to protect against low-risk environments where bumps and scrapes while navigating tight spaces or working under machinery.
- Designed to meet EN 812:2012, CE standard, it ensures maximum protection for the wearer in various risk environments.



Features:

- Bump cap with integrated shock absorbing elements for protection against low risks such as: cutting, bumping, scraping etc
- High visible reflective tape covers sides & back
- A short peak allows for a wider field of vision, particularly when looking upwards or sideways
- Light weight construction with maximum wearer comfort
- Ergonomically shaped with flexible curve side shell.
- The outer shell is 100% cotton
- Inner shell made of ABS
- Soft mesh for air circulation at top
- Velcro closure for tight fit
- Chin strap & chin cup can be customized

Benefits:

- **Cost-Effective:** These bump caps are generally more affordable than hard hats, and washable material making them a cost-effective solution for environments with lower head injury risks.
- **Regulatory Compliance:** Assists in meeting safety and environmental regulations by providing protection against head injuries.
- **Safety Improvement:** The long/short peak provides additional protection for the face and eyes from the sun and minor impacts
- **Recyclable:** This product is recyclable and prevents hazardous substances from spilling onto the ground or into waterways.

Udyogi



Product Specifications:

Model: Bump Cap - Fluorescent Green

Inner Shell: ABS

(Acrylonitrile Butadiene Styrene)

Outer Shell: Polyester-Cotton blend

Visibility Apparel: Hi-Viz tape

Ventilation: Ventilation at top

Variants: Long Peak/ Short Peak

Weight: 200 grams.

Color: Fluorescent Green

Peak size: 35 mm(Short); 75 mm(Long)

Packaging: 40 pcs. per carton

Standard: EN 812:2012, CE

Benefits:

- **Comfort:** Cotton covers are often designed to be breathable and comfortable, with moisture-wicking properties to keep the wearer cool and dry.
- **Durability:** The Acrylonitrile Butadiene Styrene (ABS) shell is known for its toughness and impact resistance, providing a sturdy protective layer against minor bumps and scrapes.

Applications:

- The ABS shell provides excellent protection against hitting objects
- It offers good resistance to chemicals, enhancing the durability of the cap in various working environment
- Used in a confined space and different work environment.

Industry :

These helmets are utilized for their protective and practical features in various industries such as



Automobile



Petrochemical



Railway



Marine



General
Manufacturing



Chemical



Pharmaceutical



Logistics



Oil & Gas



Construction



Agriculture



Recycling and
Waste Management



Warehouse



Health Care



Safety Information :

- Ensure that the inner ABS shell and the polyester cover are intact and securely attached.
- Replace the bump cap immediately if it sustains any significant impact or shows signs of damage.
- Wear the bump cap consistently in designated areas to maintain compliance with safety regulations
- Check the adjustable chin strap for any signs of wear or fraying

Usage Instructions :

- Place the bump cap on your head and the chin strap under your chin.
- Ensure that the bump cap sits comfortably and securely on your head without causing pressure points
- Adjust the length of the chin strap by pulling the loose end of the strap until it is snugly but comfortably
- Ensure that the chin strap is tight enough to keep the bump cap in place but not so tight that it causes discomfort or restricts movement.
- Loosen the chin strap and take the bump cap off by pulling it up.

Storage :

- Can be stored and transported in their original cartons at ambient temperature (0°C to + 30°C)
- Shell may be stored in the dark for up to 3 years
- Do not store in direct / high heat or sunlight as this may distort the shell