

# 3M™ FirstBase™ + Bump Cap

## Technical datasheet



### Description

The 3M™ FirstBase™ + Series of Bump Caps are designed to provide the wearer with protection in a wide range of low risk applications.

The range encompasses a choice of colours and different peak lengths to suit many requirements.

The retention system comprises a two-part adjustable strap – one part is a black fabric tape, and the other a black elasticated loop.

The fit of the caps can be adjusted using a black plastic slider which links the two parts.

### Features

- ▶ Available in assorted colours and peak lengths 25mm (Micro Peak), 55mm (Reduced Peak) or 70mm (Standard Peak)
- ▶ Fashionable and lightweight providing high wearer acceptance
- ▶ Flexible shell design, manufactured from durable ABS plastic
- ▶ Contoured over the ears improves compatibility with other PPE
- ▶ Machine washable fabric caps
- ▶ CE approved to EN 812:2012
- ▶ Protects the head from knocks, bumps and scalp lacerations
- ▶ Must not be used for mandatory safety helmet applications
- ▶ 52 – 65cm head size

### Applications

The FirstBase + Bump Cap range is designed to provide protection against the effects of striking the head against hard stationary objects which can cause lacerations or other superficial injuries. Bump caps are not intended to provide protection against the effects of falling or thrown objects or suspended loads and does not offer the same protection level as an industrial safety helmet as specified in EN 397:2012.

Typical applications and environments that utilise base ball style bump protection include manufacture and maintenance in the aerospace, automotive and facilities maintenance sectors, transportation and logistics workers, tradesmen working in environments without the risk of falling objects and government institutions such as the police.

### Available in:

- ▶ Black
- ▶ Navy blue
- ▶ Royal blue
- ▶ Grey



## Technical specifications

|                   |  |
|-------------------|--|
| Weight            | 180g /ABS  |
| Shell material    | 70% cotton<br>30% nylon  |
| Mesh position     | Side   |
| Sweatband         | Wicking fabric - 56.5% polyester, 43.5% minerale                 |
| Foam              | Ethylene Vinyl Acetate (EVA)                                     |
| Adjustment strap  | Elastic  |
| Adjustment buckle | POM (Polyacetal)   |
| Peak lengths      | 25mm (Micro Peak)<br>55mm (Reduced Peak)<br>70mm (Standard Peak) |

## Maintenance/cleaning

The fabrics of all FirstBase + models are machine washable. Please note the washing instructions below should be adhered to when cleaning FirstBase + models.



## Ordering information

| Code                       | Description   | Model number |
|----------------------------|---|--------------|
| HC22NB FB+ NB (20)         | 3M™ FirstBase™ + Bump Cap Navy Blue Standard Peak (70mm) 2014278  | 7100206561   |
| HC22NB/RP FB+ NB (20)      | 3M™ FirstBase™ + Bump Cap Navy Blue Reduced Peak (55mm) 2014280   | 7100206582   |
| HC22NB/MP FB+ MP NB (20)   | 3M™ FirstBase™ + Bump Cap Navy Blue Micro Peak (25mm) 2018529     | 7100206581   |
| HC22GY FB+ GREY (20)       | 3M™ FirstBase™ + Bump Cap Grey Standard Peak (70mm) 2014298       | 7100206560   |
| HC22GY/RP FB+ RP GRY (20)  | 3M™ FirstBase™ + Bump Cap Grey Reduced Peak (55mm) 2014300        | 7100206559   |
| HC22GY/MP FB+ MP GRY (20)  | 3M™ FirstBase™ + Bump Cap Grey Micro Peak (25mm) 2018550          | 7100207096   |
| HC22BLK/RP FB+ BLK (20)    | 3M™ FirstBase™ + Bump Cap Black Reduced Peak (55mm) 2014284       | 7100206562   |
| HC22BLK FB+ BLK (20)       | 3M™ FirstBase™ + Bump Cap Black Standard Peak (70mm) 2014282      | 7100206586   |
| HC22RB FB+ RYBL (20)       | 3M™ FirstBase™ + Bump Cap Royal Blue Standard Peak (70mm) 2014286 | 7100206593   |
| HC22RB/RP FB+ RP RYBL (20) | 3M™ FirstBase™ + Bump Cap Royal Blue Reduced Peak (55mm) 2014288  | 7100208068   |

### 3M Personal Safety Division

3M United Kingdom PLC  
3M Centre Cain Road  
Bracknell, Berkshire, RG12 8HT  
0870 60 800 60  
www.3M.eu/safety

3M Ireland Limited  
The Iveagh Building,  
The Park, Carrickmines  
Dublin 18  
1 800 320 500

## Markings and working life of a Bump Cap

A bump cap should be replaced every 2-5 years from date of issue, depending on use and wear. Harsh conditions and/or rough usage dictate that a bump cap should be replaced sooner

To ensure optimum performance it is essential that all parts of the Bump Cap are correctly stored, maintained, cleaned and free from defects. If in daily use and particularly when used outdoors, 3M recommend the cap be discarded after two years in service.

In some extreme circumstances, deterioration may be evident in an even shorter period of time. For indoor or occasional use, we would anticipate a service life up to 5 years.

Markings on bump caps are a requirement for certification. It assists users in identifying their intended use. The cap is moulded with very important information stamped on the shell and you should familiarise yourself with the significance of this labelling.

In the centre of the stamp is the year with a directional arrow pointing to the month of the year in which the Bump Cap was made.