3M Science. Applied to Life.™

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
- Royal blue
- Grey



Technical specifications

Weight	180g /ABS
Shell material	70% cotton 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) 55mm (Reduced Peak) 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.



Markings and working life of a Bump Cap

A bump cap should be replaced every three years from date of issue and the harness should be replaced every 2 years. Harsh conditions and/or rough usage dictate that a Bump Cap may 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 safety helmets are a requirement for certification. It assists users in identifying their intended use. The shell is moulded with very important information stamped on the peak and you should familarise 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.

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) 20143003	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 Navy Black Reduced Peak (55mm) 2014284	7100206562
HC22BLK FB+ BLK (20)	3M™ FirstBase™ + Bump Cap Navy 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

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