




DESCRIPTION

The Protector® FirstBase 3 is the third generation of Scott Safety's pioneering baseball style bump protection cap, designed and approved in accordance with EN812 including A1. FirstBase 3 has been designed in partnership with some of the world's leading companies to deliver the perfect balance of comfort, protection and style; promoting the highest degree of wearer acceptance. The range encompasses a choice of three cap styles Classic, Xtra and Elite, each offering different specifications to suit all requirements.

APPLICATIONS

The FirstBase 3 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 EN397. 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.

Approvals

	Classic	Classic HV	Xtra	Elite
EN812 :A1, including -30° C	✓	✓	✓	✓
EN471 (Material tested against Clauses 5.1, 5.2)	-	✓	-	-
EN(V) 343 (Protection against foul weather conditions)	-	✓	-	-
GOST ROCTP 12.4.245-2007 	✓	✓	✓	✓

TECHNICAL DATASHEET

First Base[®] 3




TECHNICAL SPECIFICATIONS			
	Classic	Xtra	Elite
			
Shell Style			
Weight	Standard Classic - 200g (SP), 190g (RP), 180g (MP) High Visibility Models 230g (SP), 220g (RP)	220g (RP)	215g (SP), 205g (RP), 195g (MP)
Shell Material	ABS	ABS	ABS
Fabric	100% Polyester - standard and high visibility	67% Polyester, 33% Cotton	100% Polyester - standard and high visibility
Mesh	100 % polyester	100 % polyester	100 % polyester
Mesh Position	Side	Side	Side /Top
Colour Fastness Rating	4	4	4
Sweatband	Wicking fabric - 56.5% Polyester, 43.5% Minerale	Wicking fabric - 56.5% Polyester, 43.5% Minerale	Wicking fabric - 56.5% Polyester, 43.5% Minerale
Foam	Ethylene Vinyl Acetate (EVA)	Ethylene Vinyl Acetate (EVA)	Ethylene Vinyl Acetate (EVA)
Adjustment Strap	Elastic	Elastic	Elastic
Adjustment Buckle	POM (Polyacetal)	POM (Polyacetal)	POM (Polyacetal)
Glass Bead Reflective	Standard Classic N/A High Visibility Models Piping ✓ Strip ✓	N/A	Piping ✓
Peak Lengths	Standard (70mm), Reduced (55mm) and Micro (25mm)	Reduced Peak (55mm)	Standard (70mm), Reduced (55mm) and Micro (25mm)
Waterproof	High Visibility Models	N/A	N/A

COLOUR FASTNESS

Colour fastness is a measure of how permanent a colour is on fabric. Generally the main causes of fabric fade are from washing and light degradation. When evaluating all forms of colour change a scale of 1-8 is used, '1' indicates very low colour fastness (maximum colour change) and '8' indicates very high light fastness (minimum colour change). All Firstbase 3 fabrics have been tested for colour fastness against ISO 105 and have received overall colour fastness ratings of a level 4. These ratings are in line with globally accepted colour fastness ratings for apparel in Europe, US, Canada, Australia and Japan, which require a rating of 3-4.

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AVAILABILITY MATRIX																				
Cap Model			Classic						Xtra						Elite					
Peak Length			SP		RP		MP		SP		RP		MP		SP		RP		MP	
Pantone Reference			C	R	C	R	C	R	C	R	C	R	C	R	C	R	C	R	C	R
B			•	•	•	•	•	•	-	-	•	•	-	-	-	-	-	-	-	-
BG	424		-	-	-	-	-	-	-	-	-	-	-	-	•	•	•	•	•	•
DG	343		•	•	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-
G	424		•	•	•	•	•	•	-	-	•	•	-	-	-	-	-	-	-	-
GB	424		-	-	-	-	-	-	-	-	-	-	-	-	•	•	•	•	•	•
HVY	809		•	•	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HVO	811		•	•	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NB	282		•	•	•	•	•	•	-	-	•	•	-	-	-	-	-	-	-	-
NG	282 424		-	-	-	-	-	-	-	-	-	-	-	-	•	•	•	•	•	•
R	187		•	•	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RB	2726		•	•	•	•	•	•	-	-	-	-	-	-	-	-	-	-	-	-
W			•	•	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*C=Complete, S = Spare.

*Pantone reference should only be used as a guide, as this exact colour reference does not exist for dyed fabrics.

COMPLIANCE STATEMENT

Scott Safety works very closely with its core suppliers and appreciates that our customers need to be assured that no prohibited materials are being used in the production our Firstbase 3 bump caps. All materials used in the manufacture of the fabrics have been registered with REACH. REACH is a new European Community Regulation on chemicals and their safe use (EC 1907/2006). It deals with the Registration, Evaluation, Authorisation and Restriction of Chemical substances. The new law entered into force on 1 June 2007. None of the chemicals that appear on the restricted list are used in the production of this product. Scott Safety can also assure our customer base that government compliance regulations are adhered to in the manufacture of this product. Scott Safety audits its key suppliers to ensure compliance to the high quality and ethical standards demanded by our business.

TECHNICAL DATASHEET



PACKING INFORMATION

PK (20) - Complete	Classic	Classic HV	Xtra	Elite
Packing Weight	5.9Kg	6.32Kg	6.5Kg	6.2Kg
Packing Size	L52x W52 x H19 cm	L52x W52 x H19 cm	L55x W50 x H20 cm	L52x W52 x H19 cm
Packing Volume	51,376 cm ³	51,376 cm ³	55,000 cm ³	51,376 cm ³
PK (20) - Spare	Classic	Classic HV	Xtra	Elite
Packing Weight	4.0Kg	4.84Kg	4.9Kg	4.3Kg
Packing Size	L50x W23 x H20 cm	L50x W23 x H20 cm	L50x W23 x H20 cm	L50x W23 x H20 cm
Packing Volume	23,000 cm ³	23,000 cm ³	23,000 cm ³	23,000 cm ³

MAINTENANCE/CLEANING

The fabrics of all Firstbase 3 models are machine washable. Please note the washing instructions below should be adhered to when cleaning Firstbase 3 models.

Classic	Classic HV	Xtra	Elite
<p>Protector® First Base³ Classic</p> <p>100% POLYESTER MICRO FIBRE</p> <p>40°C, No Bleach, No Tumble Dry, No Iron, No Steam, No Dry Clean</p> <p>DO NOT USE FABRIC SOFTENERS</p> <p>NAME: _____</p> <p>DATE OF ISSUE: _____</p>	<p>Protector® First Base³</p> <p>100% POLYESTER</p> <p>40°C, No Bleach, No Tumble Dry, No Iron, No Steam, No Dry Clean</p> <p>DO NOT USE FABRIC SOFTENERS</p> <p>NAME: _____</p> <p>DATE OF ISSUE: _____</p>	<p>Protector® First Base³ Xtra</p> <p>67%/33% POLYESTER/COTTON</p> <p>40°C, No Bleach, No Tumble Dry, No Iron, No Steam, No Dry Clean</p> <p>DO NOT USE FABRIC SOFTENERS</p> <p>NAME: _____</p> <p>DATE OF ISSUE: _____</p>	<p>Protector® First Base³ Elite</p> <p>100% POLYESTER MICRO FIBRE</p> <p>40°C, No Bleach, No Tumble Dry, No Iron, No Steam, No Dry Clean</p> <p>DO NOT USE FABRIC SOFTENERS</p> <p>NAME: _____</p> <p>DATE OF ISSUE: _____</p>

ORDERING INFORMATION

A separate part number sheet is available if required. Please contact customer service to request this document.

DISPOSAL

Please see local authority regulations for disposal advice and locations.