

TECHNICAL DATASHEET

FIRSTBASE 3 FLAME RETARDANT BUMP PROTECTION CAP



DESCRIPTION

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.

APPLICATIONS

Firstbase 3 Flame Retardant (FR) has been designed to protect workers in industrial applications where hot sparks are flying from industrial processes, such as, automated welding or grinding.

TECHNICAL SPECIFICATION		WASHING & CARE	
Shell Style	Flexible		
Colours	Navy Blue		
Weight	235g RP, 222g MP		
Shell Material	ABS or HDPE (Both approved)		
Fabric	55% 'Protex' Cotton (Monocrylic), 44% Cotton 1% 'Negastat' (Antistatic Fibre)		
Colour Fastness	4/5*		
Sweatband	56.5% Polyester, 43.5% Minerale		
Foam	Ethylene Vinyl Acetate (EVA)		
Adjustment Strap	Flame Retardant Elastic		
Adjustment Buckle	POM (Polyacetal)		
Peak Lengths	RP 55mm, MP 25mm	Firstbase 3 Flame Retardant is machine washable. Please adhere to the washing instructions above.	
Embroidery	Flame Retardant Thread		

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APPROVALS

Firstbase 3 FR Cap	EN812:2012 +A1, -30°C - Passed F' Resistance to Flame – Passed (5 second extinguish)
Outer Fabric Only	Protective Clothing:
ISO 11612:2008	against heat and flame
ISO 11611:2007	for welding and allied processes
EN 340:2003	general requirements
EN343:2003 +A1:2007	against the rain Water Vapour Permeability – Class 3 /3 Ret < 20m2Pa/W
EN 13034:2005 +A1:2009	with limited performance against liquid chemicals Type 6 and Type PB [6] equipment)
IEC 61482-1-1 Ed. 1.0 b:2009	against the thermal hazards of an electric arc for live working (International Electrotechnical Commission)
ISO 105	Colourfastness to washing, dry cleaning, water, rubbing dry and rubbing wet

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). Firstbase 3 Flame resistant fabric has been tested for colour fastness against ISO 105 and has received overall colour fastness rating of 4/5. These ratings are better than globally accepted colour fastness ratings for apparel in Europe, US, Canada, Australia and Japan, which require a rating of 3-4.

ORDERING INFORMATION

Product Code	Article Number	Description/Pk Size	EAN/BAR Code
HC23NB/RP/FR	2021254	HC23NB/RP FB3 FLAME R NAVY (20)	5039269351252
HC23NB/MP/FR	2021726	HC23NB/MP FB3 FLAME R NAVY (20)	5039269357865

DISPOSAL

Please see local authority regulations for disposal advice and locations.