ENHA SYNTIS

An extremely comfortable industrial bump cap that provides an innovative size adaptation solution, optimum thermo regulation, choice of stylish cap designs and best in class protection.



SYNTIS DYNAMIC



SYNTIS CLASSIC





SYNTIS SHELL



SYNTIS FOAM

FEATURES

- Maximum air circulation thanks to unique airflow management
- Aerated and breathable materials
- Water repellent textiles
- Lightweight
- Moisture vapour transfer technology
- Designed to be compatible with hearing and eye protection PPE
- Anthropomorphically sized
- 40°C wash cycle
- Low profile, secure size adjustment
- Stylish outer caps available in 2 designs and multiple colour choices
- Space for corporate logos to be embroidered or printed on
- Certified to EN812
- Manufactured with patented thermoregulating 37.5® Technology. Active particles permanently embedded in the materials to keep your body at the ideal core temperature of 37.5°C.

CERTIFICATION

CAP STYLES	CE	EN812	VERY LOW TEMPERATURE
Dynamic	CE	EN812:2012	-30°C
Classic			

MARKINGS

- CE
- Notified Body number: 2797
- EN 812:2012
- Warning: Not EN 397 / ANSI Z89 approved. Do not use in a hard hat area
- Size range: 54-64 cm
- Temperature: -30°C / 50°C
- Manufacturer: ENHA
- Product name: SYNTIS
- Date of manufacture: month/year
- Material: HDPE recycling symbol 02 HDPE
- Designs registered. Patent Pending

VARIANTS AND CODES

CAP STYLES	COLOUR CHOICES		PANTONE COTTON REFERENCE	MICRO PEAK (25MM)	REGULAR PEAK (55MM)	LONG PEAK (70MM)
Dynamic	NAVY BLUE		19-3925 TCX	ENB00010XZ	ENB00011XZ	ENB00012XZ
	BLACK		19-4006 TCX	ENB00010BZ	ENB00011BZ	ENB00012BZ
	GREY		18-3912 TCX	ENB00010GZ	ENB00011GZ	ENB00012GZ
	ROYAL BLUE		19-3955 TCX		On request	
	RED		19-1761 TCX		On request	
	DARK GREEN		19-5920 TCX		ENB00011EZ	
	WHITE		11-0601 TCX		On request	
	HIGH VIS ORANGE			ENB00010VZ	ENB00011VZ	
	HIGH VIS YELLOW			ENB00010WZ	ENB00011WZ	
Classic	NAVY BLUE		19-4110 TCX	ENB00020XZ	ENB00021XZ	ENB00022XZ
	BLACK		19-4006 TCX	ENB00020BZ	ENB00021BZ	ENB00022BZ
	GREY		18-3912 TCX	ENB00020GZ	ENB00021GZ	ENB00022GZ

SUITABLE APPLICATIONS

- Automotive
- Aerospace
- Public transport
- Facilities maintenance
- Construction
- Trades people
- Transport and logistics
- Manufacturing
- Food and beverage production
- Train maintenance
- Police

ENHA SYNTIS

TECHNICAL SPECIFICATIONS

MATERIALS												PEAK LENGTHS				IN-USE LIFE TIME
CAP STYLES		SHELL MATERIAL	LINER MATERIAL	SOLID CAP FABRIC	MESH CAP FABRIC	SWEATBAND MATERIAL	ADJUSTMENT ELASTIC BAND MATERIAL	ADJUSTMENT BUCKLE MATERIAL	ENHA LABEL MATERIAL	PEAK MATERIAL	WASH LABEL MATERIAL	WARNING LABEL MATERIAL	Micro	REGULAR	LONG	WEIGHT	
Dynamic		HDPE	Blown Polypropylene Foam	50% Polyester, 42% Polyester 37.5® Technology, 8% Spandex	100% Polyester	Brushed nylon, 1.5mm spacer fabric 100% Polyester, Cocona 37.5® Technology	50% Polyester, 50% Segmented Polyurethane (Reach 151 SVHC)	POM	PVC (Reach EN71)	HDPE	Polyester	Polyester	25mm	55mm	70mm	146g–162g	5 years as long as undamaged
																146g–162g	
																146g–162g	
																158g	
				100% Polyester												158g	
																158g	
																158g	
																146g–158g	
																146g–158g	
Classic		HDPE	Blown Polypropylene Foam	50% Polyester, 42% Polyester 37.5® Technology, 8% Spandex	100% Polyester	Brushed nylon, 1.5mm spacer fabric 100% Polyester, Cocona 37.5® Technology	50% Polyester, 50% Segmented Polyurethane (Reach 151 SVHC)	POM	PVC (Reach EN71)	HDPE	Polyester	Polyester	25mm	55mm	70mm	145g–160g	5 years as long as undamaged
																145g–160g	
																145g–160g	

PACKAGING AND MAINTENANCE

CLEANING	Clean and disinfect the bump cap shell with mild detergent and warm water. Do not use solvents or harsh chemicals as those will affect the shell. The bump cap fabric skin can be home laundered at 40°C and air dried, also refer to the wash label on the bump cap fabric cover.
STORAGE	Pre-use they should be stored in the manufacturers packaging. Store the bump cap in a dry place at ambient temperature, away from direct sun, frost or chemical substances. Transport the bump cap in a clean and sufficiently stable container avoiding any impacts or objects falling onto it.
DISPOSAL	You can dispose of your bump cap as residual waste, in accordance with general disposal information. The bump cap shell is marked with its recycling category.
PACKAGING	20 / carton

SPARE PARTS

CAP STYLES	SHORT DESCRIPTION	COLOUR CHOICES		MICRO PEAK (25MM)	REGULAR PEAK (55MM)	LONG PEAK (70MM)
Dynamic	Individual cap skins can be ordered as replacement for damaged cap skins.	NAVY BLUE		ENBCSK10XZ	ENBCSK11XZ	ENBCSK12XZ
		BLACK		ENBCSK10BZ	ENBCSK11BZ	ENBCSK12BZ
		GREY		ENBCSK10GZ	ENBCSK11GZ	ENBCSK12GZ
		ROYAL BLUE			On request	
		RED				
		DARK GREEN			ENBCSK11EZ	
		WHITE			On request	
		HIGH VIS ORANGE		ENBCSK10VZ	ENBCSK11VZ	
		HIGH VIS YELLOW		ENBCSK10WZ	ENBCSK11WZ	
Classic	Individual cap skins can be ordered as replacement for damaged cap skins.	NAVY BLUE		ENBCSK20XZ	ENBCSK21XZ	ENBCSK22XZ
		BLACK		ENBCSK20BZ	ENBCSK21BZ	ENBCSK22BZ
		GREY		ENBCSK20GZ	ENBCSK21GZ	ENBCSK22GZ

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