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## Cleanroom Tie-on Facemask

Helapet are pleased to offer the BioClean™ Cleanroom Tie-on facemask, a latex-free, low linting cleanroom facemask suitable for ISO Class 4 & EU GMP Grade A working environments. An effective non-woven polypropylene/polyethylene construction provides excellent breathability whilst ensuring superior Bacterial Filtration Efficiency (BFE) and Particle Filtration Efficiency (PFE).

Low particle shedding ensures the BioClean™ Tie-on Facemask is the ideal choice for high level cleanroom and sterile operations, granting the user an optimal fit with its fully enclosed nose band.

Helapet offer this product sterile and non sterile, individually wrapped in paper-free packaging with full lot traceability.

### Features and Benefits

- ✓ High PFE and BFE performance\*
- ✓ Excellent breathability
- ✓ Low linting materials
- ✓ Sterile and non sterile

\*see overleaf

### Ordering Information

#### SN5202

BioClean™ Cleanroom Tie-on Facemask  
std • sterile • 400 pcs/pck

#### AN5202

BioClean™ Cleanroom Tie-on Facemask  
std • non sterile • 400 pcs/pck

Enquire  
today for  
**FREE**  
samples

SN5202/ AN5202

Helapet Limited | Lister House | Blackburn Road | Houghton Regis | Bedfordshire | LU5 5BQ

**Web:** helapet.co.uk | **Phone:** +44 (0)1582 501980 | **Email:** sales@helapet.co.uk

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## Technical Data

Material	Outer Facing Layer	Non-woven spunbonded hydrophobic polyester (sterile version) Non-woven polypropylene/polyethylene (non-sterile version)
	Inner Facing Layer	Non-woven polypropylene/polyethylene (hygroscopic)
	Filter Layer	Meltblown polyester, Meltblown polypropylene (non-sterile version)
	Fastenings	Non-woven polypropylene ties
	Nose-band	Plastic coated steel
Colour	White	
Type	Tie-on	
Mask Size	210mm	
Construction	3 ply - Ultrasonic sealing	
Physical Properties		
Particle Filtration Efficiency (PFE) @ 0.3 micron	>97% (sterile version); 98.8% (non-sterile version) <sup>†</sup>	
Bacterial Filtration Efficiency (BFE) @ 0.3 micron	>96.5% (sterile version); 97% (non-sterile version) <sup>†</sup>	
Pressure drop (Delta P)	3.2 (sterile version); 2.7 (non-sterile version)	
Particle Shedding	Ave. Particle Count = 41/minute (Particle Size: 0.2 – 0.5 micron)	
Packaging	1 x facemask individually PE bagged; 50 x facemasks per sealed outer PE bag; 8 x PE bags per pack	
Compliance	Sampling and inspection in accordance with ISO 2859-3:1994; Tested against standard ASTM F2101 for Bacterial Filtration Efficiency (BFE)	
Sterilisation	Gamma irradiation	
Shelf Life	5 years from date of manufacture	

<sup>†</sup>Facemasks with a high particle filtration efficiency (PFE) and bacterial filtration efficiency (BFE) are recommended for use in cleanrooms and sterile areas.

BioClean™ is a registered trademark owned by Ansell Limited or one of its affiliates.

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