



Datasheet

STAXS® Reference	Description
FS-0086	DOTCH® Puru® Vision 1.0 Goggle with PVC frame and isoprene headband, indirect ventilation, clear frame, 1 pc/inner bag, 12 inner bags/outer bag, 4 outer bags/box, sterile

DOTCH[®] Puru[®] Vision 1.0 Goggle

STAXS[®] Reference : **FS-0086**

DOTCH[®] Puru[®] Vision 1.0 Goggle with PVC frame and isoprene headband, indirect ventilation, clear frame, 1 pc/inner bag, 12 inner bags/outer bag, 4 outer bags/box, sterile



Features & advantages

- PVC frame
- Lens in polycarbonate – 1,5mm – curve 2
- Fitted with anti-fog coating
- Optic class I
- Adjustable isoprene headbands
- Non-linting and latex-free headband
- Indirect ventilation
- Lightweight protective goggle
- Low level of particle and fibre shedding
- Suitable for spectacle wearers
- Double bagged in ISO 5 cleanroom (ISO 14644-1)
- Packed in an easy-tear HDPE cleanroom bag
- Continuous bioburden testing
- Validated sterility SAL10⁻⁶
- Recommended for ISO 5 cleanrooms and higher
- For single use only

Physical characteristics

Material	Frame: PVC Headband: isoprene Lens: polycarbonate	Optic class	I
		CE	Cat. II (PPER)
Frame	clear frosted	Marking:	Frame: EN 166 3 Lens: 2C-1.2 1

Revision date : 06/01/2023

DOTCH[®] Puru[®] Vision 1.0 Goggle

STAXS[®] Reference : **FS-0086**

Technical data

Attribute	Unit	FS-0086	Test Methods
Particle count	number of particles/cm ²		Helmke Drum Test IEST-RP-CC003.4
≥0,3-<0,5µm		0,258	Climatic conditions: ISO 6, 18°C ± 2°C, 50% - 10% RH
≥0,5-<1µm		0,191	
≥1-<3µm		0,378	
≥3-<5µm		0,100	
≥5-<10µm		0,085	
≥10µm		0,167	
Shelf life	years	2*	

* From date of manufacture

Notes:

- Technical data shown are typical values at the time of publication
- Due to differences in test methods applied and equipment used by different manufacturers, valid product comparisons may only be obtained through side-by-side testing in the same test facility and under similar conditions

Revision date : 06/01/2023

DOTCH[®] Puru[®] Vision 1.0 Goggle

STAXS[®] Reference : **FS-0086**

Packaging

Product	Ref. No.	Pieces/ inner bag	Inner bags/ outer bag	Outer bags/ box	Box size	Box Weight
DOTCH [®] Puru [®] Vision 1.0 Goggle	FS-0086	1	12	4	59x37x29cm	4,4kg

Notes:

- Packed in HDPE cleanroom pouches with an easy-tear opening
- Box liner present in the box
- Minimum sales unit: 1 box
- Sterilization indicator on the inner label and on the box
- Production date, lot number and expiry date can be found on the inner label and on the box

Storage

- Store in dry, clean conditions in the original packaging and keep out of direct sunlight, high temperatures and solvent vapors
- Store between 5°C and 40°C

Certification

- EN166:2001 Optical class 1
- Bioburden and dosing (Periodic Dose Audit) checked periodically – ISO 11137-2
- Sterility validated according to ISO 11137-2 (VD max²⁵)
- Certificate of Processing (min. Irradiation of 25kGy)
- Shelf life of 2 years from date of manufacture – ISO 11137-2 and ASTM F1980-16
- Produced by STAXS[®] which is certified ISO 9001:2015

Revision date : 06/01/2023

DOTCH[®] Puru[®] Vision 1.0 Goggle

STAXS[®] Reference : **FS-0086**

Marking

Frame

- **D** : Identification of the manufacturer
- EN 166 : EN standard
- Field of application: 3 : liquid droplets or splashes
- **CE** : Certification mark
- Mechanical strength: S: Increased robustness

Lens

- 2C-1.2: Ultraviolet filter with enhanced color recognition
- **D** : Identification of the manufacturer
- Optical class: 1 : Continuous work
- **CE** : Certification mark
- Mechanical strength S: Increased robustness

Revision date : 06/01/2023