

Face Shield for Medical, Dental and Veterinary use ref. 22101



Element manufactured to protect the face from droplets during polishing in dental mechanics, infectious splatters, and floating micro droplets. Its low weight, optical neutrality, and low speed impact resistance, make it ideal for medical, dental and veterinary use.

- **Materials**

Adjustable Zipper: Made of soft polymer, it holds the mask on the user's head thanks to its adjustable size, with an absorbent sweatband.

Skullcap: Made of high-density polymer, resistant to impact and splatters of chemical substances, holds the visor on the head to raise or lower the mask.

Adjustment system: Composed of 2 sets of screws, nuts and plastic washers made of nylon, their function is to hold the visor with the adjustable zipper.

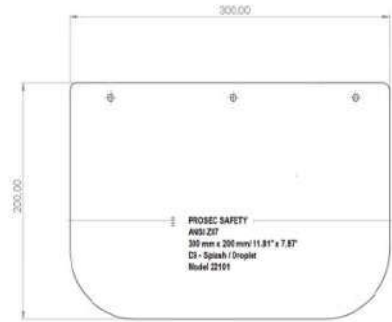
Visor: Made of 0.5 mm thick PETG, it allows it to be light, flexible, and resistant to fluid splatters and floating micro-drops. Neutral color (Transparent), optically rectified, with protective film on both sides of the visor, guarantees total visibility and without distortion during operation.

- **Maintenance**

It should be washed with cold water and detergent-free soaps after each use. Let it dry in the open air. It should not be cleaned dry or use petroleum derivatives such as gasoline or tinner to said purpose in any case.

- Normative compliance

ANSI/ISEA Z87.1-2015- Face Protection Devices - Full Requirement ANSI/ISEA Z87.1-2015- Face Protection Devices - Droplets and Splashes OSHA Regulation 29 CFR 1910 Subpart I 29 CFR 1910.133.



	Parameter	Unit	PET-G
Face Shield window Mechanical properties	Tensile strength to deformation	MPa	53
	Tensile strength at break	MPa	2
	Elongation at break	%	200
	Tensile modulus of elasticity	MPa	2.200
	Flexural strength	MPa	79
	Notched Charpy Impact Strength	kJ/m	2.10
	Rockwell hardness, M/R scale	M/R	115