



Typical Data Sheet (TyDS)

Version 1.1 from 2020/06/24

Product description

Mouth and nose mask Nora LIGHT-003

Article number S00003.99

Made in Germany/Saxony

Application

- masks for daily use
- fix the ear bands behind the left and the right ear
- our flat fold design enables simple and space-saving storage before use
- the integrated nose clip offers a perfect fit and a secure seal
- suitable for people wearing glasses



Type

- mask made of spunlaced nonwoven
- two different functional layers
- with soft elastic ear bands
- with nose clip
- very light (3 g)
- re-washable
- individually packed in foil

Special performance

outside location: stability & separation

Inner layer: comfort & filtration

Composition mask

outer layer: 100 % PET

Inner layer: 100 % fine fiber (PET/PA)

Composition ear bands

polyester/spandex, very soft

Composition nose band

metal bracket with plastic coating

Durability

2 years in original packaging

Storage

Store at room temperature in a dry and ventilated room

The mouth and nose masks are not medical devices (e.g. surgical face masks, ...) or personal protective equipment (PPE, e.g. fine dust masks, ...). They are not certified. Norafin assumes no product liability. The mouth and nose masks cannot be exchanged.



PROPERTY	TEST METHOD	UNITS	VALUES
Weight	Internal test	g	3
Mass per unit area	ISO 9073-1	g/m²	100
Thickness	ISO 9073-2	mm	0,78
Air permeability @ 200 Pa	ISO 9237	l/dm²/min	180
hydrophobic rating on dust side	In accordance to AATCC test method 118 - 1997	grade	2
Total Initial Dust Arrestance*	Internal test	%	82
Mean Pore Size	ASTM F316-03	µm	9,2
Pressure drop @ 2 m³/h/176 cm²	VDI 3926 II:2004	Pa	25

*Measurement with A2 Fine Dust; 5 min; 35,8 g/m²*h; 2,1 m³/h air flow (corresponds to 35 L/min; claimed in EN 149 = 30 L/min = 1,8 m³/h)



Appendix:

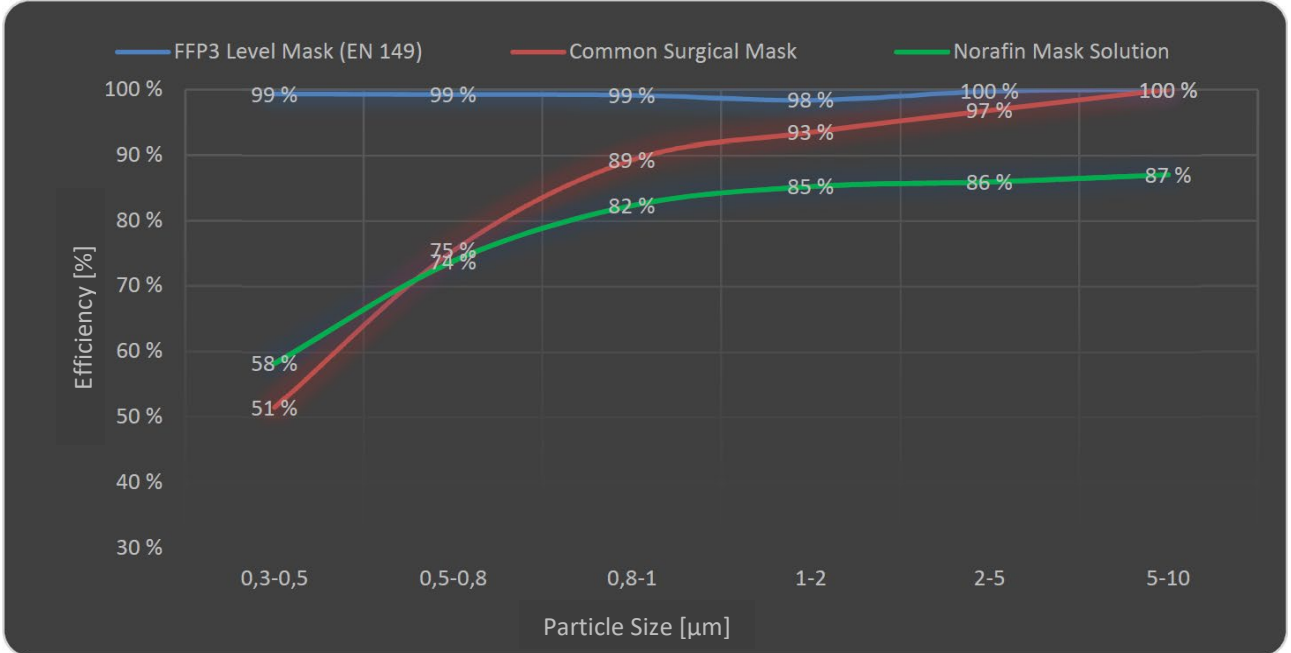


Figure 1: initial total Filtration Efficiency in comparison to existing filter masks

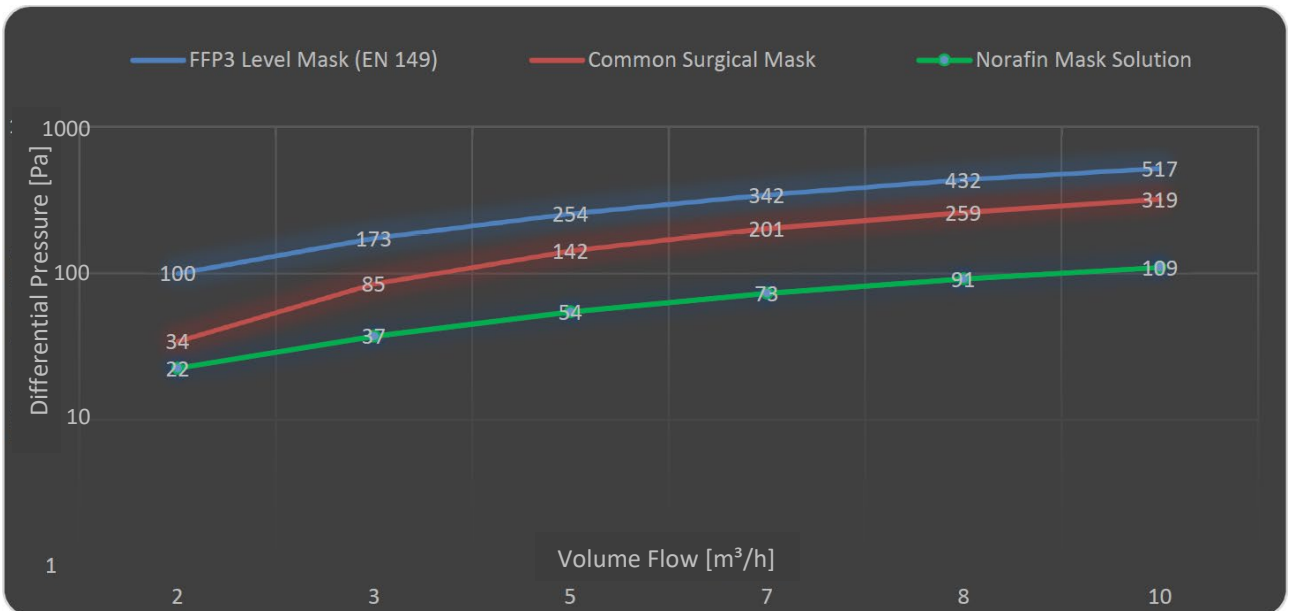


Figure 2: Differential Pressure/Pressure Drop in comparison to existing filter masks