

PRIME-FIT FFP1 V							
DESCRIPTION	The ergonomic shell-shape mask grants a remarkable adherence to the face and a comfort suitable to daily use.  There are no exposed metal components; the external nosepiece used to adjust the mask on the face is metal coated. Structure and materials are long lasting and avoid the collapse in humid environments.  LATEX FREE, PVC FREE.						
SIZE	One size		COLINA				
CLASS	FFP1 NR		Marin				
STANDARD	EN 149:2001 + A1:2009						
	Code	Quantity					
PACKAGING	M013-B011	BOX containing 20 pcs.					
	M013-K011A	CARTON containing 400 pcs. (20 boxes containing 20 pcs.)					

MATERIALS				
EXTERNAL LAYER	Polyester			
MELT BLOWN FILTER	Polypropylene			
INTERNAL LAYER	Polyester			
ELASTIC BANDS	Spandex & Nylon			
EXHALATION VALVE	ABS			



STOCKING CONDITIONS AND MAINTENANCE					
TEMPERATURE	-5°C +38°C	Temperature between: -5°C and +38°C			
MOISTURE	< 70%	Moisture: < 70 %			
LIFETIME *	β	5 years			

<sup>\*</sup> The lifetime refers to the unused product, stored in normal conditions in its original packaging; please read the instructions for use to be aware of maintenance and stocking instructions.

SAFETY TECHNICAL SPECIFICATIONS							
Test method	Description		Result	Minimum requirement			
EN 149 (7.9.1)	Total inward leakage		3,893 % **	< 22 %			
EN 149 (7.9.2)	Penetration of the filtering material (test with sodium chloride at a flow rate of 95 l/min)	Penetration after 3 minutes	0,272 % **	< 20 %			
		Maximum filter penetration during the exposition to the substance	0,453 % **				
	Penetration of the filtering material (test with paraffin oil at a flow rate of 95 I/min)	Penetration after 3 minutes	0,925 % **				
		Maximum filter penetration during the exposition to the substance	2,407 % **	< 20 %			
EN 149 (7.12)	Carbon dioxide content of the inhalation air		0,63 % **	< 1 %			
EN 149 (7.15 / 7.16)	Inhalation resistance (flow rate of 30 l/min)		0,504 mbar **	< 0,6 mbar			
	Inhalation resistance (flow rate of 95 l/min)		1,632 mbar **	< 2,1 mbar			
	Exhalation resistance (flow rate of 160 l/min)		1,747 mbar **	< 3,0 mbar			
ASTM D5712-99	Standard test method for ar rubber and its products	NOT DETECTED	-				

<sup>\*\*</sup> The results refer to the arithmetic mean of the data of the test reports EN 149:2001 + A1:2009. The highest result is lower than the minimum requirement