

BT-Fly

FFP2 NR



BT-FLY
2101 FFP2 NR
EN 149:2001 + A1:2009
CE 1463



Regulation	(EU) 2016 / 425
Product Standard	EN 149:2001 + A1:2009
Product Description	Particle Filtering Half Mask
Product Specifications	Foldable, Without Valve
Certifications	ISO 9001:2015, ISO 13485:2016, CE 1463
Intended Use	This Product is designed to protect against solid and non-volatile liquid particles.



Penetration Of Filter Material: Sodium Chloride + Parrafin Oil

Aerosol	Specimen No	Conditioning	Penetration %	AVG	Result
Sodium Chloride 95 L/Min	#11	A.R.	1.4	1.4	Pass
	#12	A.R.	1.4		
	#13	A.R.	1.4		
	#14	M.S + A.T.	1.4	1.4	Pass
	#15	M.S + A.T.	1.4		
	#16	M.S + A.T.	1.4		
	#17	S.W.T.	1.4	1.4	Pass
	#18	S.W.T.	1.4		
	#19	S.W.T.	1.4		
Parrafin Oil 95 L/Min	#20	A.R.	0.9	0.9	Pass
	#21	A.R.	0.9		
	#22	A.R.	0.9		
	#23	M.S + A.T.	0.9	0.9	Pass
	#24	M.S + A.T.	0.9		
	#25	M.S + A.T.	0.9		
	#26	S.W.T.	0.9	0.9	Pass
	#27	S.W.T.	0.9		
	#28	S.W.T.	0.9		



Penetration Of Filter Material: Sodium Chloride + Parrafin Oil

NO	Subject	Walk%	Head Side%	Head Up and Down%	Talk%	Walk%	AVG%	Result
#1	S.Ö	6.8	6.9	6.8	7.1	6.7	6.8	Pass
#2	D.A	6.9	6.8	6.8	7.2	6.8	6.9	
#3	M.Ö	6.7	6.8	6.8	7.1	6.9	6.9	
#4	N.K	6.8	6.7	6.8	7.0	6.8	6.8	
#5	A.E	6.8	6.8	6.9	7.1	6.8	6.9	
5 of the samples were directly tested, the other 5 samples were tested after conditioning Temperature Conditioning; Expose the particle filtering half masks to the following thermal cycle: - for 24 h to a dry atmosphere of $(70 \pm 3)^{\circ}\text{C}$ - for 24 h to a temperature of $(-30 \pm 3)^{\circ}\text{C}$								
#6	A.A	6.8	6.7	6.9	7.1	6.8	6.9	
#7	H.K	6.9	6.8	6.8	7.2	6.9	6.9	
#8	M.K	6.8	6.8	6.7	7.1	6.8	6.8	
#9	H.S	6.8	6.9	6.8	7.1	6.7	6.9	
#10	C.K	6.7	6.8	6.8	7.0	6.8	6.8	
AVG		6.8	6.8	6.8	7.1	6.8	6.9	



Inhalation + Exhalation Resistance

Specimen No	Conditioning	Inhalation 30 L/Min	Inhalation 95 L/Min	Exhalation 30 L/Min	Result
#29	A.R.	0.7	2.2	3.0	Pass
#30	A.R.	0.7	2.1	3.0	
#31	A.R.	0.8	2.2	2.9	
#32	M.S + A.T.	0.7	2.2	3.0	
#33	M.S + A.T.	0.7	2.2	3.0	
#34	M.S + A.T.	0.7	2.3	3.0	
#35	S.W.T.	0.7	2.2	3.1	
#36	S.W.T.	0.6	2.2	3.0	
#37	S.W.T.	0.7	2.2	3.0	
AVG		0.7	2.2	3.0	

Our Masks are Produced Without Using Allergenic Materials

Material

Outer Layer	Polypropylene Spunbond	60gr/m2
Filter Layer 1	Polypropylene Meltblown	20gr/m2
Filter Layer 2	Polypropylene Meltblown	20gr/m2
Inner Layer	Polypropylene Spunbond	25gr/m2
Earloop	Polyester - 15cm	
Nose Bridge	Aluminum - 8cm	

Product Dimensions

Weight	1 Pcs. 6 Gram
Folded Mask Dimensions	21 x 8 cm
Elastic Band Dimensions	10 cm

Packaging And Storage

Box Content	25 Pcs. Masks
Carton Content	20 Boxes (500 Pcs.)
Box Dimensions	26 x 14 x 8 cm
Shelf Life	5 Years
Storage Conditions	Humidity Level: < %60 Heat Level: (-20°C) - (40°C)

Carton Dimensions

Box Weight	190 Gram
Carton Weight	4.7 Kg
Carton Dimensions	54 x 30 x 42 cm