



DNA FFP2-FM 2989

Low Breathing Resistance

High Filtration

Features

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
Intended Use	This Product is designed to protect against solid and non-volatile liquid particles.

*Our FFP2
overcomes
competitor's
FFP3*

Test Results

Penetration of filter material: Sodium Chloride Testing

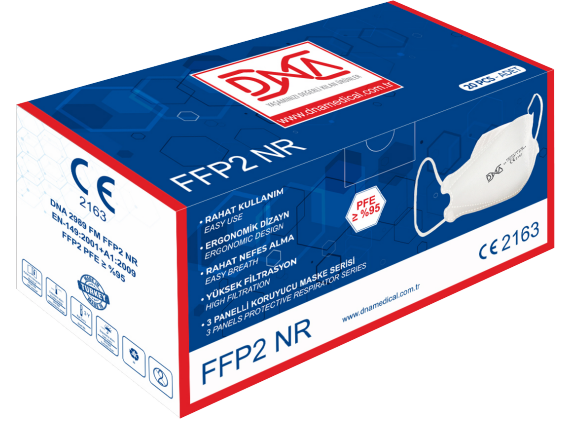
No. of Samples	Sodium Chloride Testing 95 L/min max (%)	Requirements in accordance with EN 149:2001 +A1:2009	Result		
36	0.54	FFP2 ≤6 % FFP3 ≤1 %	Passed		
37	0.45				
38	0.65				
1	0.58				
2	0.49				
3	0.52				
10	0.49				
11	0.48				
12	0.46				
Our Product's results				Standard	

Penetration of filter material: Paraffin Oil Testing

No. of Samples	Paraffin Oil Testing 95 L/min max (%)	Requirements in accordance with EN 149:2001 +A1:2009	Result		
39	1.68	FFP2 ≤6 % FFP3 ≤1 %	Passed		
40	1.11				
41	1.55				
4	1.47				
5	1.58				
6	1.61				
13	1.41				
14	1.39				
15	1.37				
Our Product's results				Standard	

Inhalation Resistance

No of Samples	Flow rate 30 L/min [mbar]	Requirements in accordance with EN 149:2001 +A1:2009	Flow rate 95 L/min [mbar]	Requirements in accordance with EN 149:2001 +A1:2009	Assessment of test result Conformity / Nonconformity
42	0.45	FFP2 ≤0.70 FFP3 ≤1.0	1.13	FFP2 ≤2.40 FFP3 ≤3.00	Passed
43	0.47		1.16		
44	0.44		1.19		
7	0.48		1.13		
8	0.46		1.18		
9	0.47		1.19		
23	0.44		1.18		
24	0.40		1.15		
25	0.41		1.17		
	Our Product's results		Standard		



Exhalation Resistance

No of Samples	Flow Rate	Facing Directly	Facing Vertically Upwards	Facing Vertically Downwards	Laying on The Left Side	Laying on The Right Side	Requirements in Accordance with EN 149:2001 +A1:2009	Assessment of Test Result Conformity / Nonconformity
42	160l/min	1.32	1.34	1.37	1.39	1.41	FFP2 ≤3.00 FFP3 ≤3.00	Passed Qualifies FFPI, FFP2, and FFP3
43		1.29	1.31	1.35	1.37	1.40		
44		1.30	1.33	1.36	1.39	1.42		
7		1.28	1.31	1.34	1.37	1.39		
8		1.33	1.34	1.36	1.38	1.41		
9		1.30	1.33	1.35	1.39	1.43		
23		1.22	1.24	1.26	1.25	1.28		
24		1.20	1.23	1.25	1.27	1.29		
25		1.19	1.22	1.24	1.25	1.28		

Material

DNA Masks are produced without using allergenic materials

Outer Layer	Polypropylene Spunbond	60gr/m2
Filter Layer 1	Polypropylene Meltblown	20gr/m2
Filter Layer 2	Polypropylene Meltblown	20gr/m2
Inner Layer	Polypropylene Spunbond	20gr/m2
Earloop	Polyester - 10cm	
Nose Bridge	Aluminum - 9cm	

PRODUCT DIMENSIONS

• Weight	1 pcs. 6 gram
• Folded Mask Dimensions:	205 x 10 mm
• Elastic Band Dimensions:	10 cm

CE

CE Class: Cat III

PACKAGING AND STORAGE

Box Content	25 pcs. Masks
Carton Content	20 boxes (500 Pcs.)
Shelf Life	3 Years
Stotage Conditions	Humidity Level: < %60 Heat Level: (-20°C) - (40°C)

CARTON DIMENSIONS

• Carton Weight	4.7kg
• Carton Dimensions	60 x 40 x 30 cm

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