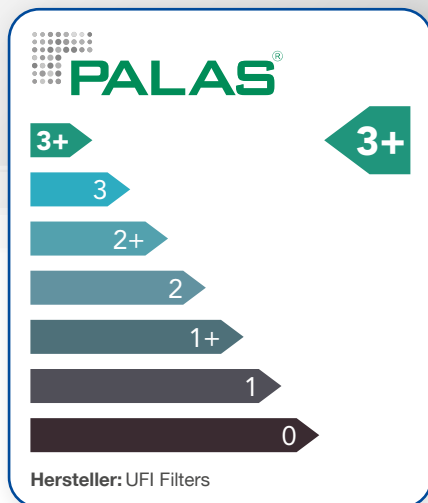


THE SUPERIOR QUALITY MASKS ON THE MARKET.



UFI FILTERS MASK DEFENDER FFP2 PALAS 3+



PALAS® FFP2 Quality Test Report.
Calibration valid until 25.08.2021



WE CARE WHAT YOU BREATHE.

Even the tests conducted by Palas GmbH, a German expert in aerosol technology, confirm that UFI FFP2 masks, produced in accordance to EN 149:2001+ A1:2009 standard, are superior in technical characteristics to the competitors on the market.

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UFI MASK PERFORMANCE PALAS® TEST REPORT.

RESULT COMPARISON

	PENETRATION TEST	BREATH RESISTANCE
	P_Ph_45°	INHALATION at 95 l/min
	3+	A
OTHER HIGH QUALITY PRODUCER	3+	B
OTHER PRODUCER	2+	C

PENETRATION TEST

P_Ph_45°: Transmittance of the mask; percentage of particles that pass through the mask and potentially be inhaled. The smaller the value, the safer the mask (classification from 3+ to 0).

3+ < 0,5 % (FFP1, FFP2, FFP3)

3 0,5 - 1 % (FFP1, FFP2, FFP3)

2+ 1 - 3,5 % (FFP1, FFP2)

2 3,5 - 6 % (FFP1, FFP2)

1+ 6 - 13 % (FFP1)

1 13 - 20 % (FFP1)

0 > 20 %

BREATH RESISTANCE

Breathing resistance: resistance to be overcome when breathing. The smaller the value, the better the person wearing the mask breath (classification A to G).

A < 150 Pa (FFP1, FFP2, FFP3)

B 150 - 210 Pa (FFP1, FFP2, FFP3)

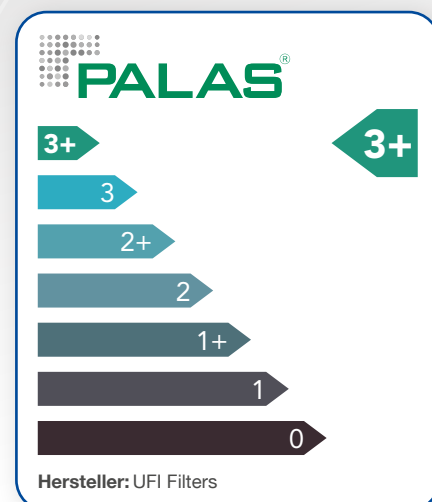
C 210 - 240 Pa (FFP2, FFP3)

D 240 - 300 Pa (FFP3)

E 300 - 350 Pa

F 350 - 400 Pa

G > 400 Pa



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