TEST REPORT N°

ITAT20009097 of 08/07/2020

START DATE
END DATE

23/06/2020 08/07/2020



APPLICANT

Opharm Sp. z o.o. POKRZYWNICA 62 99-120 Piatek .

SAMPLE DESCRIPTION Sample Received 23/06/2020 Reference: SANI - DM - 01

Colour: BLUE

Batch number: S001

Fiber composition POLYPROPYLENE Buyer's Name: Opharm Sp. z o.o.



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intertek
Total Quality. Assured.

START DATE 23/06/2020 END DATE 08/07/2020

TEST METHOD	SAMPLE DESCRIPTION	PARAMETERS	63 6	RESULT	U.M.	LIMITS	NOTES	LAB
Bacterial Filtration Efficiency EN 14683: 2019 <u>Operating Conditions</u> Temperature: 21±5°C Humidity: 75± 5%	01	A PHA	OPHA	PHA		PHA	HA	
Dimensions of the test specimens: 4.9cm2 (5 test specimens) Side of the test specimen facing the challenge aerossol: intern Air flow rate: 13 1/min.		مين مين	(C) o	Zy (3) <	ZÅ (3 02/10		Ŋ
MPS 3.0 Expanded uncertainty = 0.16% (based on a standard uncertainty multiplied by a coverage factor of k=2, providing	OPH	All	OPHA	OPHA		PHAI	HA	
a level of confidence of approximately 95%)		Å .						0
JARK JAR		ARTURA	Specimen 1 Specimen 2 Specimen 3	99,7 98,7 98,0	% % %	HARRY	AN	PT PT PT
OP	© OR	OP	Specimen 4 Specimen 5 Result	98,7 98,2 98,6	% % %	>=95 💿		PT PT PT ®
Differencial Pressure (BREATHABILITY) EN 14683:2019 Operating Conditions Test Conditions:	01	REN CHREN	Chris	Zy CO	SIN (3 ARRIVE		Z
Temperature: 21±5 ^o C Humidity: 75± 5% Number and general location of the areas of the mask the differential measurements were taken: Test		OR	Obr	OPY	_® C	SK, O		·
performed with the direction of flow from the inside to the outside. Side and central location.		ELL CO BELL	C , S	Zy (C) E	524	3 RRMC		24
Air flow rate: 5.5L/min Dimensions of the test specimens: 4.9cm2 (5 test specimens)	[®] O _S	OPK	Result	· <20	Pa/cm²	<40 ®		PT.®
Splash Resistance Pressure 150 22609:2004 Operating Conditions Test Conditions:	01	REN CO REN	0,8	700	524	3 BENE		2
Temperature: 21±5°C Humidity: 75± 5% Number and general location of the areas: center /32 test specimens AQL < 4%	ORY	OBIHIL	Obly	OPHI	© C	Shylv. O		
2/0		Mr. Color	Result	>=16	kPa	3 2/10		PT

Laboratory Manager

Ilegia Francioni ilenia.francioni@intertek.com TEST REPORT N°

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START DATE 23/06/2020 END DATE 08/07/2020

TEST METHOD	SAMPLE DESCRIPTION	PARAMETERS	RESULT	U.M.	LIMITS	NOTES LAB
Microbial Cleanliness/Bioburden EN 14683:2019/ EN ISO 11737-	01	N. J. C.	. 1 2	D.	101	18,
1:2018				C		N. s.
Operating Conditions Test Conditions:		O' C	A OX			
Temperature: 21±5°C Humidity: 75±						@
5% 5 min shaker at 250rpm	1					
Área of each tes <mark>t sp</mark> ecim <mark>en</mark> : 5 test	7.2.3	V6.2.3 V6.2	2 76.23	16.8	3 26.2.	16.
specimens		The Contract of	N. A. M	1 - 1	N. W. O	
Mic30ºC (3 days), Molds and yeasts 25ºC (7 days)	. 3					
					0/1	
		0,4	Result	11 UFC/g	<=30	PT

Test performed by:

PT: Intertek Portugal Unipessaol LDA Rua Antero De Quental 221 S.102 Perafita-Matosinhos

The partial reproduction of the present Test Report is not allowed without written authorization of the General Manager.

The content of the present document refers exclusively to the submitted samples and not to the batch that they want to represent.

A representative portion of the sample is kept for 60 days. Specimen are kept for 30 days.

Samples are drawn by customer.

UM: unit of measurement

Limits are based on Customer's Manual in force available at Intertek Italia S.p.a. - Via di Stagno 17 F/G - 50055 Lastra a Signa (FI)

Uncertainty is the extended uncertainty calculated using a coverage factor of 2 which gives a level of confidence of approximately 95%.

All the results are reported without considering the uncertainty.

LQ: Quantification Limit

RESULTS MARKED IN RED EXCEED LIMITS

END OF TEST REPORT

Laboratory Manager

Ilema Francioni

ilenia.francioni@intertek.com