

## 1. Samples

<b>Manufacturer</b>	EXACOMPTA SA
<b>Date</b>	07/05/2020
<b>Observations when samples received</b>	None
<b>IFTH Reference</b>	2020-04-24-108_003
<b>Internal Reference</b>	MED-1684

<b>Manufacturer Reference</b>	80558D
<b>Product Description</b>	
<b>Description of delivered samples</b>	Layer 1: 97% Polyamide/nylon, 3% elastane, 121 decitex, string: 78/68 x2 + 22/78/68 air jet. Layer 2: 97% Polyamide/nylon, 3% elastane, 121 decitex, string: 78/68 x2 + 22/78/68 air jet. Washed 10 times

## 2. Tests carried out

The tests were carried out according to the principles set out in the annex and in accordance with the test protocol described in the DGA document of 25 March 2020.

## 3. Results

Usage		Protection of the user (1) (if asymmetrical material)	Projection retention (2)
Characteristic		Measure	Measure
<b>Air permeability (in L.m-2.s-1)</b>	<b>100 Pa depression</b>	Not measured	108
<b>Aerosol protection efficiency (in %)</b>	<b>3 µm particles</b>	Not measured	99.6
	<b>1 µm particles</b>	Not measured	98.4
	<b>0.2 µm fine particles</b>	Not measured	Not measured

(1) Usage protection of the user: measured flow from the outside, to the inspiration.

(2) Usage Projection retention: flow measured from the inside to the outside, on exhalation.

## 4. Conclusion

In accordance with the inter-ministerial information note of 29 March 2020 relating to the new categories of masks reserved for non-health uses, the material of the 80558D mask washed ten times by EXACOMPTA SA has air permeability and performance in terms of protection effectiveness against 3µm aerosols compatible with use as category 1 masks (individual masks for use by professionals in contact with the public).

It is reminded that the DGA does not validate the design of the masks.

In accordance with the note of March 29th, to avoid leaks at the edges of the mask, the industrialist must check that the mask allows an adjustment on the face with a nose and chin cover and that it does not have a sagittal stitching (vertical nose to mouth). We also draw your attention to the fact that the measurement of the breathability must be completed by a test worn for 4 hours, to be carried out by the manufacturer.