

9 May 2020

Supplementary information after the press conference of Reusable Mask on 8 May 2020

In view of press interest about the name of material suppliers for the CuMask+™, we sought their consent to release their names. The following suppliers for the five different types of materials in the six layers of the CuMask+™ are:

- Action Nonwovens Company Ltd.
- Argaman Technologies Ltd.
- Esquel Enterprises Ltd.
- Y and K Textiles Ltd.

The above suppliers were the only available ones we could find in February to provide the five materials that could meet the special technical specifications.

Ms Teresa Yang, Vice Chairman of Esquel Group is also HKRITA's Chairman. For this reason, we sought prior approval from the Commissioner for Innovation and Technology for HKRITA to procure from Esquel Enterprises Ltd. Ms Yang also declared interest to the Board of Directors. The materials were provided at cost.

Information about anti-microbial layer

CuMask+™ has an anti-microbial layer with micro-copper as the active ingredient. Micro-copper is larger than 1 micron. Between this anti-microbial layer and the user's face are three layers of fabric, i.e. the filtration layer (which can filter out particles larger than 0.1 micron), protective layer and skin-comfort layer of the CuMask+™. Therefore micro-copper cannot be inhaled by the user. We understand that there are confusions between micro-copper and nano-copper. Micro-copper is over 1000 times larger than nano-copper. There is no nano-copper on the anti-microbial layer.

The International Exhibition of Inventions of Geneva

Yesterday (8 May 2020), Ms Gaëlle Grosjean of Director International Exhibition of Inventions on behalf of Mr. Jean-Luc Vincent, Founding President and Mr. David Taji, President of Jury of Inventions Geneva sent a congratulatory note to HKRITA on the commercialisation of the reusable facemask which was awarded a Gold Medal at 46th Exhibitions of Invention of Geneva held in 2018. They are pleased to see the invention being commercialised and assist Hong Kong citizens to keep safe during this COVID19 epidemic. (Please click [HERE](#))

THE HONG KONG RESEARCH INSTITUTE OF TEXTILES AND APPAREL

9/5/2020

2020 月 5 月 8 日可重用口罩記者會後補資料

鑑於傳媒朋友想了解「銅芯抗疫口罩+™」的物料供應商，研發中心獲得供應商同意，現公開口罩六層共五種物料的供應商名稱如下：

- 益成無紡布有限公司
- Argaman Technologies Ltd.
- 溢達集團
- Y and K Textiles Ltd.

這五種物料有特殊技術規格，以上為我們在二月份時能找到可提供各項物料的唯一供應商。

溢達集團副董事長楊敏賢女士為香港紡織及成衣研發中心主席，因此，我們先徵求創新科技署署長批准研發中心向溢達集團採購。楊女士亦有向董事會申報利益。物料以成本價供應。

有關抗菌層資料

「銅芯抗疫口罩+™」的抗菌層帶有微銅粒。微銅粒粒徑大於一微米，抗菌層與最貼近面部之間有三層，分別是可過濾 0.1 微米粒子的過濾層、保護層及內層，故微銅粒不會進入人體呼吸系統。我們明白有人會混淆微銅粒及納米銅，微銅粒比納米銅大一千倍。口罩抗菌層不含納米銅。

日內瓦國際發明展

昨天(2020年5月8日)，日內瓦國際發明展總監 Gaëlle Grosjean 致函香港紡織及成衣研發中心，代表發明展創始主席 Jean-Luc Vincent 以及評審委員會主席 David Taji，恭賀曾獲第四十六屆日內瓦國際發明展金獎項目「可重用口罩」可成功商品化，在疫症期間協助保障全港市民的安全。（請按此處）

香港紡織及成衣研發中心