



INDIAN TECHNICAL TEXTILE ASSOCIATION

Circular No: 27/2021-22

Date: 15.09.2021

SUBJECT: Enquiry for Indian Importers, Distributors & Manufacturers of Face Mask from an Israel company

Dear ITTA Members,

Greetings from ITTA!!!

Please be informed that we received an inquiry from an Israel Company, for the Indian Importers, Distributors and Joint Venture-Manufacturers of Face Masks and disposables which are being produced and patented by the Company. More details of the product and the initiative is given in the attached Note.

If you are interested to know more about the modalities in supplying & manufacturing these products in India, we request you to share your name & contact details to ITTA at the earliest.

Once we receive an adequate number of confirmations from our members to know more on this initiative, we can proceed for arranging a presentation by the Company through video conference (VC) in the coming days.

For any further information & clarification please contact us at Email Id: officeed@ittaindia.org & Mob no: 9769464616.

Best Regards,

Dr. Anup Rakshit

Executive Director

INDIAN TECHNICAL TEXTILE ASSOCIATION,

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Brief information on Face Mask from an Israel company

The mask manufactured in Israel is registered at the Israeli MoH as a Medical Facemask with Antiviral claim. The Israeli mask is registered in Germany as Medical Facemask class I with Copper.

The Copper Oxide Fabric was successfully developed by Israeli scientists for medical wound dressing and was proven to be safe and effective against viruses and bacteria. This scientific achievement, backed by over 30 registered patents, was approved by the FDA in 2018. Leveraging this achievement, a special technology (patented and licensed) of applying copper oxide into a non-woven medical facemask was invented and successfully applied.

The US Ministry of Health tested the mask and proved that the mask kills the COVID-19 virus within 1 minute. The masks reduced the infectious titers of SARSCoV-2 by more than 99.9% within 1 minute of contact, as determined by TCID50 assay and serial PCR assay.

In addition, the mask was tested in Finland for Antibacterial efficiency, and was proven to be effective for 6 weeks (as this is the time period tested). By this, the mask is the first certified Medical Facemask in the world that is proven to eliminate the Covid-19, and can be reused.

The Copper Oxide Fabric (Copper Oxide impregnated in Polypropylene nonwoven spunbond) was successfully developed by Israeli scientists for medical wound dressing and was proven to be safe and effective against viruses and bacteria. This scientific achievement, backed by over 30 registered patents, was approved by the FDA in 2018.

Leveraging this achievement, a special technology (patented and licensed) of applying copper oxide into a non-woven medical facemask was invented and successfully applied.

The US Ministry of Health, tested the mask (funded by the Federal Government) and proved that **the mask kills the COVID-19 virus within 1 min**. Attached please find the Scientific article published following the tests (Please refer to Page 2, Paragraph 2):

Quote: *The masks reduced the infectious titers of SARSCoV-2 by more than 99.9% within 1 minute of contact, as determined by TCID50 assay and serial PCR assay.*

In addition, the mask was tested in Finland for Antibacterial efficiency, and was **proved to be effective for 6 weeks** (as this is the time period tested).

By this, the mask is the first certified Medical Facemask in the world that is proven to **eliminate the Covid-19, and can be reused**.

Additional unique feature of the mask:

1. The mask provides **Dual side protection**, i.e., the mask inner layer and outer layer are of the same patented material, possessing the same feature. Hence, the mask protects the user from being infected as well as from infecting others.
2. The mask performs “**self-cleaning**” biological process, hence does not possess health hazard to the user even after a long usage period.
3. The material effectiveness and features **does not deteriorate with time**, and it does not require any maintenance or sterilization.
4. The material features **does not deteriorate due to sweat, hot breath and saliva**.
5. The mask fully complies with **EN14683:2019 +AC:2019** (Annex B,C, D), and is **IIR certified**.

Please note the following:

1. The mask manufactured in Israel is registered at the ISR MoH as a Medical Facemask with Antiviral claim.
2. The ISR mask is registered in Germany as Medical Facemask class I with Copper.