

NPPTL COVID-19 Response: International Respirator Assessment

Manufacturer: Kindly Care Products Co., Ltd.

Model Tested: Y-9500

Date Tested: May 1, 2020

These findings pertain to the Kindly Care Products Co., Ltd., Y-9500. The packaging for this product indicates that it meets GB2626-2006 (the Chinese standard for Respiratory Protective Equipment – Non-Powered Air-Purifying Particle Respirator).

Ten respirators were submitted for evaluation. The samples were tested using a modified version of NIOSH Standard Test Procedure (STP) TEB-APR-STP-0059. This modified assessment plan can be found [here](#).

No certificate of approval was provided with the samples received; therefore, the authenticity of the claims cannot be validated.

The maximum and minimum filter efficiency observed was 90.71% and 88.20%, respectively. All ten respirators measured less than 95%.

While the above-listed product classification has similar performance requirements to NIOSH-approved devices, NIOSH does not have knowledge about the sustained manufacturer quality system and product quality control for these products. NIOSH also does not have knowledge about the product's handling and exposures after leaving its manufacturer's control.

In addition, this product is an ear loop design. Currently, there are no NIOSH-approved products with ear loops; NIOSH-approved N95s have head bands. Furthermore, limited assessment of ear loop designs indicate difficulty achieving a proper fit. While filter efficiency shows how well the filter media performs, users must ensure a proper fit is achieved.

This assessment is not a part of the NIOSH respirator approval process and will in no way lead to or preclude NIOSH approval through the official approval process. This assessment was developed as an assessment of the filter efficiency for those respirator's represented as certified by an international certification authority, other than NIOSH, to support the availability of respiratory protection to US healthcare workers due to the respirator shortage associated with COVID-19. Only particulate filter efficiency was assessed.

The results provided in this letter are specific to the subset of samples that were provided to NPPTL for evaluation.

These results will be used to update the CDC guidance for [Crisis Capacity Strategies \(during known shortages\)](#).

Evaluation of International Respirators

Test: Modified TEB-APR-STP-0059

Date Tested: May 1, 2020

Report Prepared: May 3, 2020

Manufacturer: Kindly Care Products Co., Ltd.

Item Tested: Y-9500

Country of Certification: China (GB2626-2006)

Pictures have been added to the end of this report.

Filter	Flow Rate (LPM)	Initial Filter Resistance (mmH ₂ O)	Initial Percent Leakage (%)	Maximum Percent Leakage (%)	Filter Efficiency (%)
1	85	10.3	9.29	9.29	90.71
2	85	11.4	9.45	9.45	90.55
3	85	8.9	11.8	11.8	88.20
4	85	11.8	9.30	9.30	90.70
5	85	8.7	11.8	11.8	88.20
6	85	12.2	9.9	9.9	90.10
7	85	12.2	10.3	10.3	89.70
8	85	10.7	11.0	11.0	89.00
9	85	12.2	10.2	10.2	89.80
10	85	10.7	10.4	10.4	89.60
Minimum Filter Efficiency: 88.20			Maximum Filter Efficiency: 90.71		

- The test method utilized in this assessment is not the NIOSH standard test procedure that is used for certification of respirators. Respirators assessed to this modified test plan do not meet the requirements of STP-0059, and therefore cannot be considered equivalent to N95 respirators that were tested to STP-0059.
- Respirators tested may not be representative of all respirators with the same certification mark. NIOSH has no control over suppliers and distributors of respirators certified by other national or international parties.
- This assessment is not a confirmation that it conforms with any or all of its specifications in accordance with its certification mark.
- This assessment was not a part of the NIOSH approval program. These results do not imply nor preclude a future approval through the NIOSH respirator approval program.





Kindly care products
Co., Ltd. 康德利

使用前请检查口罩完整性，具体参见使用说明

使用说明：

将口罩打开，有鼻梁条居上，佩戴后按压鼻梁部密合即可。

①



②



③



④



本产品根据人体面部工程学立体构造设计，确保密封性能同时更注重佩戴舒适性，加大内部呼吸容积，大大提升透气性，令佩戴、呼吸同样舒适。

过滤级别：GB 2626-2006KN95

使用范围：适用于过滤空气中的微粒，阻隔飞沫、血液、体液、分泌物微滴等

注意事项：不建议长时间佩戴，否则可能会出现呼吸不适等症状，如有上述症状及时拿掉口罩即可，建议每4个小时更换一次，如发现有破损，应马上更换。

材 料：过滤材料聚丙烯熔喷布、鼻梁条、弹性材料（用于口罩带）、无纺布。

储存方法：存放于清洁室内，无腐蚀性异味气体，注意通风，避免阳光直射，建议存储温度25°C，湿度≤80%。

有 效 期：3年

生产日期：见合格证

执行标准号：GB 2626-2006

生产企业：佛山康德利护理用品有限公司

生产地址：广东省佛山市南海区丹灶金沙明沙北路30号

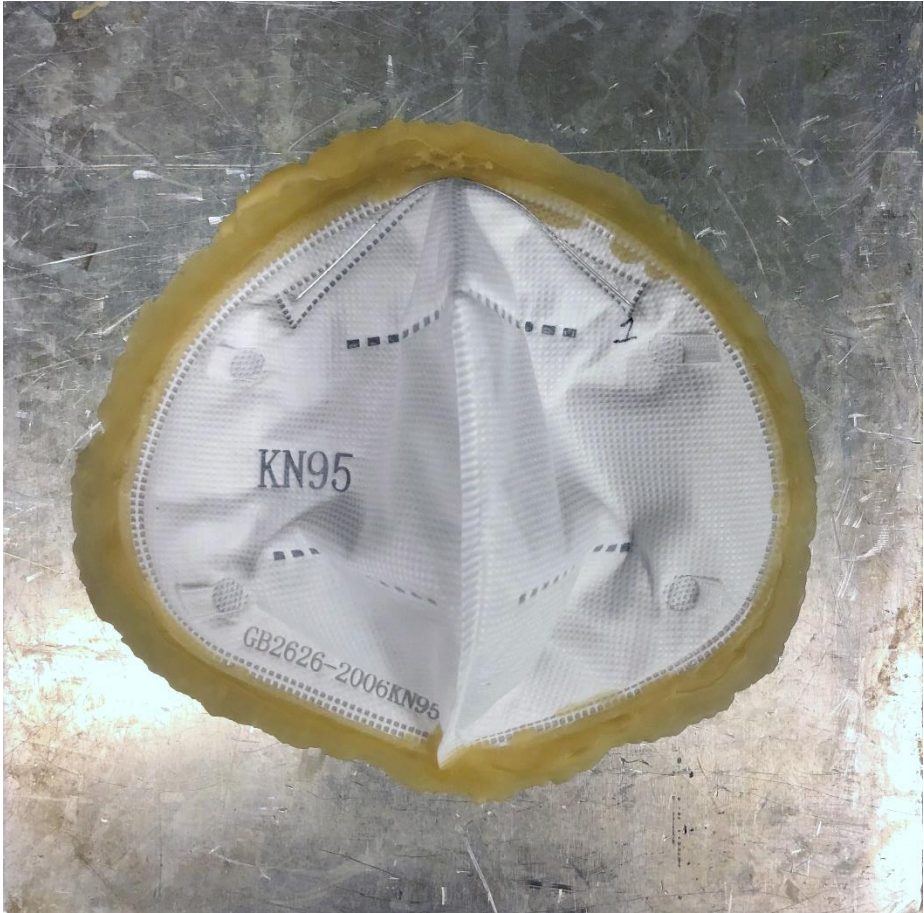
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