

OMI ODOR AIR SERVICE Co.,Ltd.

Regarding the Sampling Bag Nozzle

Dear Valued Customer,

Thank you for your continued support and use of our sampling bags. Regarding the nozzle on the sampling bags, we would like to inform you of changes to the specifications of some of our products stated below. We appreciate your understanding in advance.

1. Applicable Nozzles

①6φ PVDF Sleeve Type(6SN) ②8φ PVDF Sleeve Type(8SN)

③7φ PVDF Connector Type (7C)

2 . Appearance Standard

●Old Specification . . . White to Yellow

●New Specification . . . White to Light Brown

※Light brown is the result of using recycled raw materials.

3. Reasons for the Change

PVDF resin, which is the main raw material used, is also widely used in electric vehicle parts, and recent market demand has rapidly increased, making it difficult to obtain a stable supply since resin manufacturers are unable to keep up with the demand. In this situation, in order to ensure a stable supply, Omi Odor Air Service has decided to reuse the resin that has been discarded during its processing process. However, it is difficult to maintain a certain mixing ratio of recycled resins, resulting in color variations in appearance; therefore, some standard changes have been made.

4. Product Impact

PVDF resin is heated below decomposition temperature, in the removal of hydrogen and fluorine from a small portion of the structure $[\text{CH}_2-\text{CF}_2]$ results in a double bond of C=C at the end of the straight chain, appearing yellow or brown. However, since there is little change to the interior of the polymer, it will have no effect on its physical properties. In addition, we have confirmed that there are no differences in its usage during odor collection, which is the main purpose of olfactory measurement. There is no change to its usage from before.

5. Other Notes

We are confident that the handling of this matter will lead to us to “by 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse.” as specified in SDGs Goal No. 12 regarding “Responsible Consumption and Production.” Omi Odor Air Service will work towards making the recycling rate at 100% as possible. Thank you for your understanding and continued support.

<For any further Inquiries, please contact us at the following>

· West Japan Office TEL+81-748-32-4833

· East Japan Office TEL+81-3-3291-8716

Email : info@shoshu.com