

# NEWS RELEASE

July 11, 2022

REFINVERSE Group, Inc.

## **Up to an 84% Reduction in CO<sub>2</sub> Emissions** **Announcement of the Acquisition of EcoLeaf and CFP Labels for** **REAMIDE® Recycled Nylon Resin**



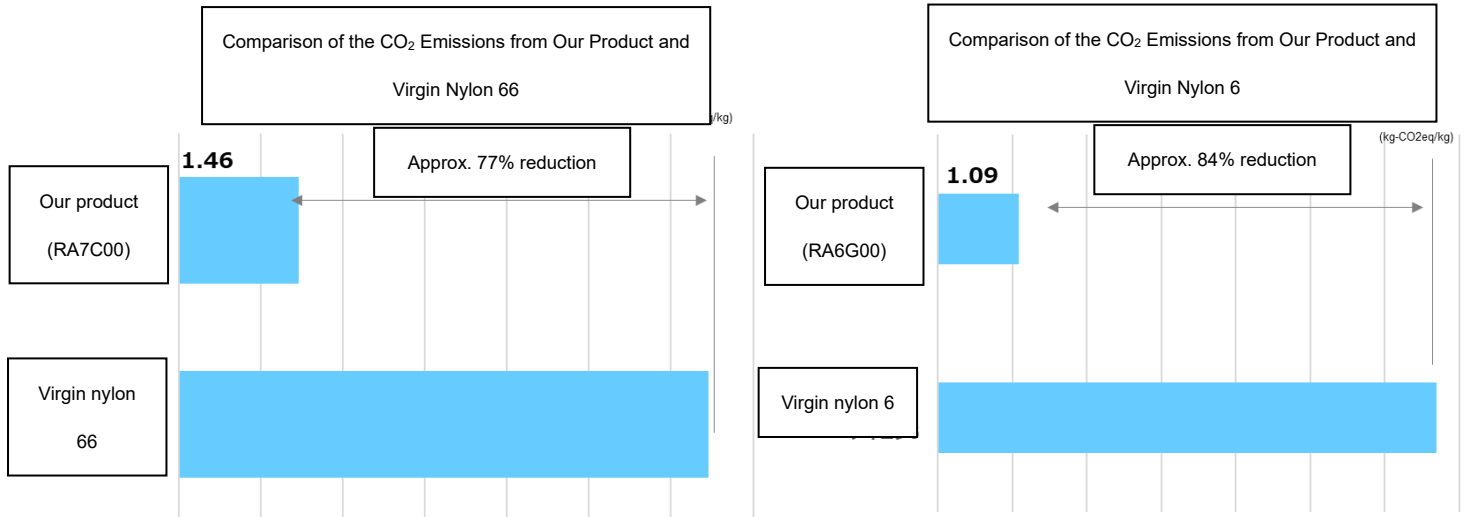
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Refinverse, Inc. (Head Office: Chuo-ku, Tokyo / President and CEO: Akira Ochi) manufactures and sells REAMIDE® nylon resin. We make this REAMIDE® by recycling discarded fishing nets said to be one of the causes of the marine pollution problem.

We have now acquired two labels – EcoLeaf and CFP – for our REAMIDE® recycled nylon resin based on the SuMPO Environmental Label Program of the Sustainable Management Promotion Organization (SuMPO).

The SuMPO Environmental Label Program is an EPD\*<sup>1</sup> certification program. Organizations use the Life Cycle Assessment (LCA) technique to quantitatively disclose environmental information considering the entire of the lifecycle of products – from resource extraction to manufacturing, distribution, use, disposal and recycling – in this program.

We have been striving to improve productivity and save energy in our processes to produce REAMIDE® such as sorting, cutting and granulation. Those efforts have reduced our CO<sub>2</sub> emissions by up to 84%. That is contributing to a reduction in our environmental burden.



- The amounts of the reduction in CO<sub>2</sub> have been independently calculated by RefinVerse, Inc.
- The amounts of the reduction in CO<sub>2</sub> have not been verified by EcoLeaf or CFP. The validity of the numbers has not been confirmed by a third party.
- We have calculated the CO<sub>2</sub> emissions at each stage of the process with reference to IDEA v2.3.
- We have calculated the CO<sub>2</sub> emissions of virgin nylon based on the results of our own research.

We will continue to proactively develop environmentally-friendly and sustainable recycled resin product materials with excellent recyclability as is consistent with the Sustainable Development Goals (SDGs). We will also actively disclose their environmental performance. Those efforts will contribute to the building of a sustainable society.

\*1: SuMPO Environmental Label Program

This SuMPO Environmental Label Program is what is called a Type III Environmental Product Declaration (EPD) compliant with the ISO 14025 EcoLeaf international standard. EPDs indicate quantitative environmental information from resource extraction to manufacturing, distribution, use, disposal and recycling of declared products. These are managed and operated by the Sustainable Management Promotion Organization. They are utilized as the objective basis for quantitatively setting and evaluating CO<sub>2</sub> reduction targets in corporate activities and the environmental burden of products.

\*REAMIDE® is a registered trademark of REFINVERSE Group, Inc.

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