

# EPS-RE INFINITERLY RECYCLABLE



# **OUR SUSTAINABILITY PROMISES**

Our ambition is to be a circular company built on renewable energy by 2030. Although our EPS is of high quality and long-lasting, a day will come when it becomes waste. Partly by working closely with our customers, we do everything we can to complete the circle when EPS products reach the end of their service life.



### WHY RECYCLE YOUR EPS?

Although we all know why recycling is a good thing, we have listed the facts for you again:

- It is good for the environment
- It is cost-effective
- It gets you closer to the carbon reduction targets for 2030
- It is safe
- In other words, it is a win-win solution



# A NEW LIFE

Once collected, the EPS waste is processed in such a way that it can go back into the manufacturing chain. This means it gets a new life as EPS-RE. When you choose EPS-RE, you choose an even more sustainable product whose carbon emissions alone are around 50% lower than those of regular materials. That's an excellent reason for choosing EPS-RE!



# **HOW DOES THE CYCLE WORK?**

**Extrusion 1** This step involves melting and granulating the plastic waste to turn it back into raw PS pellets that can be used to make new EPS.

for further refinement or to make packaging and insulation material. And so the cycle can begin again.



# INNOVATION THROUGH COLLABORATION, THAT IS WHAT SYNPRODO STANDS FOR.



## THE SKY IS THE LIMIT

We produce our own raw materials; we work with our customers and suppliers to design suitable applications. Synprodo eagerly accepts any challenge - together we can do more. We want to inspire our clients to think of new ideas and solutions. We like to invest in research & development. With over 65 years of experience, we continue to surprise our clients with innovative solutions.

In addition to our professional R&D departments, our state-of-the-art design facilities and ultra-modern machinery ensures that we can translate almost any wish into a perfectly matched product. We apply the most exacting quality standards to this process, as you may expect from a supplier of our calibre.

# INTERNATIONAL CONNECTIONS

Synprodo has formed part of the BEWI Group since 2018, one of the leading suppliers in the field of packaging, components and insulation solutions. The head office of the holding is located in Solna, Sweden, but the BEWI Group is active in almost 80 locations within Europe and has over 3.900 employees. Approximately 125 of these employees work at Synprodo in Wijchen and approximately 50 at Synprodo Besto in Zwartsluis.

# OUR DEDICATION TO A CIRCULAR ECONOMY

The group-wide commitment to sustainability is integrated throughout the chain: from the production of raw materials and end products to the recycling of used products. Guided by the BEWI vision to protect people and property for a better everyday life, we take responsibility and adapt our business to the expectations of tomorrow. This is how we lead the change towards a circular economy.

# **OUR SUSTAINABILITY PROMISES**

We recognize the urgency of corporate sustainability for improving the social, economic and environmental well-being of the community. We are already well on our way to giving substance to this, but we would like to increase the pace further. Together with our holding company, the BEWI Group, we have elaborated our sustainability ambitions in a strategic plan with clearly defined objectives for 2030.



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