



# repor<sup>®</sup> 33

100 % performance.  
33 % recycled material.



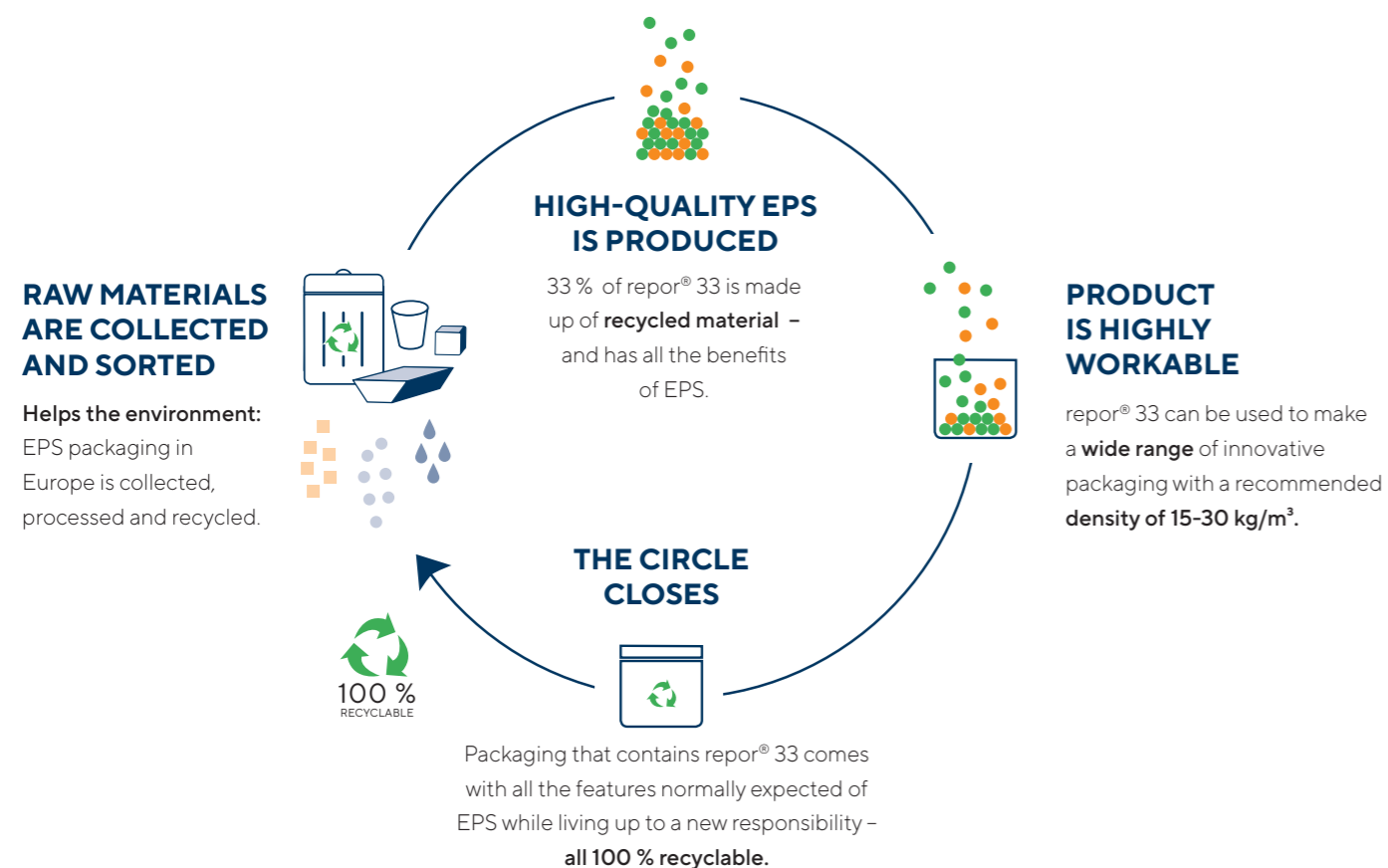
# repor<sup>®</sup> 33

The successful link  
in the circular EPS economy

**100% EPS. 33 % post-consumer recycling content.**

Around 300,000 tonnes of EPS are turned into packaging in Europe every year. With a recycled material content of 33 %, repor<sup>®</sup> 33 is the first recycled EPS material on the market available in industrial quantities and **cuts the amount of fossil-based materials used in manufacturing by 33 %**, making sunpor a pioneer in efforts to establish a successful **circular economy for EPS**.

## The circle of EPS – from EPS to EPS:



## From EPS to packaging and back again

33 % of the granulate is obtained from recycled EPS packaging in Europe, being turned into the same raw material of **equivalent quality to make high-grade EPS**. This is in contrast to past recycling processes.

For EPS packaging that can be turned into packaging and back again. For the efficient use of our natural resources.

By using recycled plastics, repor<sup>®</sup> 33 actively helps conserve resources, making it the first EPS granulate to receive the **flustix<sup>®</sup> seal of certification**.

Added ecological value for impeccable packaging with all the benefits and functionalities of sunpor EPS:



### Classic EPS: Highly cushioning.

repor<sup>®</sup> 33 protects goods from shocks and surface damage – while keeping packaging weight to a minimum.



### Classic EPS: Highly insulating.

repor<sup>®</sup> 33 insulates the package contents efficiently against severe temperature fluctuations – both hot or cold.



# repor<sup>®</sup> 33

Responsibility – well packaged.

- > All the benefits of EPS while reducing the amount of resources needed:  
containing **33 % high-quality, post-consumer recycled material** from Europe
- > **highly workable** for low and medium densities
- > from certified Responsible Care production processes
- > **flustix<sup>®</sup> certified**

## Technical data



Post-consumer recycled EPS	Flame retardant	Typical size of granulate	Recommended density range	Pentane content (at the time of filling)	Water content (at the time of filling)
33 % by wt.	no	0.7 - 1.2 mm	15 - 30 kg/m <sup>3</sup>	> 5,0 % by wt.	< 0,3 % by wt.

sunpor products are 100 % recyclable.

sunpor<sup>®</sup> is one of the pioneers of a **circular EPS economy**. The aim is to reuse EPS in circulation and to produce EPS raw materials time and again, saving a considerable amount of resources. Using recycled material enables sunpor to further improve the already excellent carbon footprint of EPS applications:

**better insulation, better protection, better packaging and much more besides...**



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