

RE8 BIOPLASTICS AB

Foundation

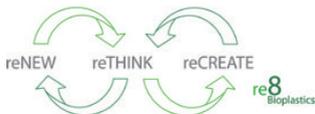
- 2009

Key materials

- Biocomposites/WPC for injection moulding and extrusion

Key bio-based products

- WoodFiber Inject – Wood Plastic Composites specially designed for injection moulding
- Biocomposites from fibres like cotton, pulp-fibers...



Company

re8 Bioplastics is a company developing, producing and selling materials with renewable resources as a base.

We want to use renewable materials to make the plastic industry rethink the dependency on oil and together create something better.



Apart from producing materials we can help injection moulders with the whole transition from an oil based material, i.e. product design with aspects of the material, tool design, material composition etc.

Materials

We focus at this stage on biocomposites and since we are situated in Sweden we have a great source of wood. This results in that we get good quality fibers and with our controlled process we produce one of the best Wood Plastic Composite (WPC) materials in Europe.

We have also developed a new method to produce biocomposites from fibers like cotton, pulp-fibers etc. Contact us if you want to know more about that.

Scandinavian WoodFiber



WoodFiber is a WPC-material that is suitable for injection moulding and extrusion. The matrix material can be varied, but our standard materials are with PP and PE as well as PLA.



Our customers are usually impressed by the high quality, the brightness and colorability, the little smell as well as the resistance to moisture, compared to other WPC-suppliers.



Products

WoodFiber can be used in many applications and therefore the customers are quite diverse as well. To give some examples, IKEA have produced a couple of furniture in WoodFiber and Volvo Cars are planning to use it in their door panels. By changing from a glass fiber reinforced plastic to WoodFiber, Volvo Cars could reduce weight, increase the amount of renewable materials, increase the possibility to recycle, reduce material costs and reduce production costs. The decrease in production cost derives from less wear on machines, shorter cycle times and less energy use.



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