

Coolrec PHB ready for the future

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Van Gansewinkel subsidiary opens new plant in Waalwijk

Today Coolrec PHB officially opened its new factory in Waalwijk. With the new location, the plastics reprocessor now has three expanded production lines and more than enough storage space, necessary for handling the ever-growing demand from the market. On the new site the producer of secondary raw materials can collect over 35,000 to 40,000 tonnes of discarded plastic and recycle it into high-quality raw materials each year



Coolrec has grown vigorously in recent years, generating a need for extra storage space and an expansion of the production lines. At the new site Coolrec doubles its storage capacity for the delivery and removal of the plastics. In addition, the three production lines are being further expanded and equipped with the latest top-quality technical adaptations to achieve an even greater capacity in the treatment process. The new plant location at the Van Hilststraat covers a surface area of 7,800 m² and offers employment to around 28 people. "The investment in this new site fits perfectly within Van Gansewinkel's vision of the circular economy, in which the re-use of products and raw materials emphatically has a central role", says Coolrec Director Arjen Wittekoek. "It's the ideal place for collecting and recycling discarded and excess plastics in a sustainable and effective way. With this new location we are ready for the future."

The advanced and innovative production process in Waalwijk ensures Coolrec PHB's leadership in the field of reprocessing discarded plastics. The rigid plastics PE (Polyethylene), PP (Polypropylene), PS (Polystyrene) and ABS (Acrylonitrile-Butadiene-Styrene) are cleaned up on the production lines in Waalwijk and reprocessed into pure raw materials. To do so the plastics are first shredded into tiny pieces. With density separation, an application combining air and vibration techniques, the plastics are separated from all other materials. At the end of the same line clean plastic pieces drop from the conveyor belt, ready for processing into pure raw materials, with which - for example- new parts of household appliances or passenger cars can be made.