



WestWood® Kunststofftechnik uses tinplate containers made from CO₂-reduced bluemint® Steel

- WestWood® Kunststofftechnik now uses tinplate packaging made from CO₂-reduced bluemint® Steel for PMMA system solutions
- Muhr & Söhne containers made from bluemint® recycled tinplate from thyssenkrupp Rasselstein
- Reduction of CO₂ emissions by up to 62 percent

WestWood® Kunststofftechnik now uses tinplate packaging from Muhr & Söhne made from CO₂-reduced bluemint® recycled from thyssenkrupp Rasselstein for the safe storage and transportation of its PMMA system solutions. PMMA sealing and coating systems are highly reactive, so that sealed tinplate containers offer the greatest protection and the highest possible safety for the packaging and transportation of this filling material. In addition to the advantages on the product side, tinplate packaging made of bluemint® Steel makes a significant contribution to the CO₂ reduction targets of the fillers.

With bluemint® recycled rasselstein®, thyssenkrupp Rasselstein has a product with reduced CO₂ intensity in its portfolio. The material properties of the tinplate do not differ from the existing grades; however, the product is characterized by a reduction in CO₂ emissions of up to 62 percent during production. "In the production of bluemint® recycled steel, a specially processed steel scrap is used, which means that some of the iron ore and coking coal in the blast furnace can be saved. As a result, the tinplate containers used are even more sustainable," says Carmen Tschage, Head of Communications and Market Development at thyssenkrupp Rasselstein. The CO₂ savings of the tinplate have been confirmed and certified by DNV.

"We supply many PMMA system solutions in tinplate containers from our long-standing partner Muhr," says Alexander Westphal from the WestWood® management. "When the innovative joint project presented us with the opportunity to reduce CO₂ emissions, we were the first PMMA manufacturer to seize the opportunity."

As a manufacturer of tinplate containers for hazardous goods, Muhr Metallverpackungen also utilizes the added value of bluemint® recycled for its customers: "For many years now, we have been conserving valuable resources with our patented design of tinplate containers with significantly reduced material usage," reports Klaus Wilmes, Managing Director of Muhr &

Söhne GmbH & Co. KG. "Now, however, we can also significantly improve our customers' carbon footprint with the help of the CO₂-reduced material while maintaining high performance. This fits in with our business strategy, which clearly focuses on sustainability."

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WestWood® saves more than 258 tonnes of CO₂ eq annually thanks to the innovative bluemint® containers from Muhr Metallverpackungen alone.

About thyssenkrupp Rasselstein:

thyssenkrupp Rasselstein GmbH belongs to the leading global providers of the highest quality, precision engineered packaging steel. At its base in Andernach, Germany – the largest facility of its type worldwide – it produces around 1.5m tons of packaging steel each year. Our 2,400 employees serve approximately 400 customers in 80 countries across a diverse range of markets – from producers of food and pet food cans to manufacturers of beverage and aerosol cans, packaging for paints and coatings or containers for hazardous goods, as well as crown corks and closures. Expert teams in service, sales and technical customer service complement the product portfolio.

About Muhr & Söhne:

Muhr & Söhne GmbH & Co.KG is a specialist for hazardous goods packaging made of steel and tinplate. With a production area of over 50,000 m² and more than 20 production lines, we manufacture containers in 12 different nominal diameters for filling quantities from 1 to 250 liters and employ around 240 people at three production sites in Attendorn (North Rhine-Westphalia) and Ohrdruf (Thuringia). Our customers—from the chemical industry, construction chemicals, paint, lacquer and adhesives producers as well as mineral oil and pharmaceutical manufacturers—can choose from more than 2,000 different types of packaging. For transporting solid and liquid hazardous goods by land, air or sea, we hold numerous approvals for all modes of transport. Product safety, cost-effectiveness, sustainability and creative ideas are the determining factors for the continuous improvement and further development of our products. Because only packaging of the best quality offers the greatest possible protection for your filling goods.

About WestWood®:

WestWood® Kunststofftechnik GmbH was founded in 1999 and is now one of the leading manufacturers of PMMA-based liquid plastics. The innovative PMMA waterproofing and coating systems are used in the roof, balcony, parking, traffic and other special areas - in Germany and all over the world. WestWood® is active in Switzerland, Austria, the United Kingdom, the USA and Italy through subsidiaries or agencies. The company employs 100 people at its headquarters in Petershagen. Research and development of PMMA systems is carried out in-house.

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