

Driving Sustainability Forward: How Polyproject Environment AB Transformed with INEOS Composites.



Manufacturer

Polyproject Environment AB, established almost 60 years ago, is one of Scandinavia's leading cleantech companies.

They operate two sites in Sweden dedicated to manufacturing pumping stations as well as various components for water treatment plants such as, FRP cisterns, sand filters and lamellas. Polyproject is passionate about ensuring access to clean air, clean water and a non-toxic environment as a fundamental human right.

The Concept

To meet the increasing demands of customers, it is essential to adopt a mindset that prioritizes lower emissions. The use of polyester containing recycled PET and a low emissions package represents a positive step toward addressing climate concerns and ensuring worker safety

After careful analysis and discussions with the distributor IMCD, Polyproject decided to replace their old ortho-resin with a PET-based resin from INEOS Composites to reduce their carbon footprint and have a positive impact to the environment.

Product Selection

AROPOL™ PTM 208 is part of INEOS' UPR recycled PET portfolio. It's a thixotropic, pre-accelerated, low styrene resin with around 20% of recycled PET content, resulting in a Product Carbon Footprint saving of over 20% compared to the conventional grade. This highly versatile grade can be utilized across a wide range of processes and applications.

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