

Recycling - Discarded PE and PP



Program Description:

Wasco's pipe coating plant in Kuantan, Malaysia is capitalising on its commitment to sustainability with a new initiative that recycles discarded polyethylene (PE) and polypropylene (PP) from its 3-layer anti-corrosion coating process. As part of its drive toward net zero carbon emissions by 2026, this effort reflects the Group's focus on reducing waste and boosting resource efficiency across its operations.

The initiative reprocesses used PE and PP into resin, which is then employed for purging die heads during material changeovers - a crucial maintenance step that keeps machinery clean and ready for production. By using recycled resin, Wasco conserves virgin material for coating applications, yielding both environmental and financial benefits.

The programme has already achieved significant cost savings, with the use of recycled materials replacing a portion of the virgin materials previously required. This shift has substantially reduced purging expenses, highlighting the initiative's effectiveness in promoting both sustainability and operational efficiency.

Aligned with Wasco's broader ESG strategy, this initiative supports the Group's vision to deliver reliable, competitive energy solutions while advancing its net zero goals. By closing the loop on these materials, Wasco not only cuts its environmental footprint but also strengthens its competitive edge in a sustainability-driven market.