

Coats plc Global Sustainability Project

Over 10% Energy Savings & 2% reduction in GHG emissions

Coats plc is the world market leader in industrial yarns and threads and consumer crafts.

Products used - Nansulate® Translucent High Heat & Nansulate® EPX

Application on Dye Machines in factories worldwide, in addition to Steam Pipes, Valves and other equipment.

Overall Thickness: 10 coats High Heat (500 microns dry film thickness) + 2 coats EPX (1 millimeter applied wet per coat) + 1 protective overcoat High Heat.

Customer Energy Savings Projected - over 10%
Carbon Emissions Reduction Projected - 2%
Payback Projected Overall - less than 1 year

"As a business we have an ongoing commitment to reducing our impact on the environment and continuously improving the working conditions in our facilities worldwide. Having comprehensively tested Nansulate coatings we found they significantly reduced process energy whilst standing up to the harsh environment of an industrial dye house. We anticipate the change will have a dual effect: reducing our process steam consumption by over ten percent - and therefore our carbon footprint by around two percent - and significantly improving the working conditions in our dye houses, which is great news for both our business and the environment."

- Michael Schofer, Coats Chief Supply Chain Officer

