



SMARTER FLEXIBLE SOLUTIONS

SUSTAINABILITY



100%
RECYCLABLE
PRODUCTS



WORKING TOWARDS A WORLD
WHERE NOTHING GOES TO WASTE

02



DID YOU KNOW?

As part of RPC bpi group,
we are Europe's largest recycler
of waste polythene film –
recycling over 85,000
tonnes per year.

THE BIG PICTURE ON FLEXIBLE PACKAGING



Sustainability, innovation and excellence are key to everything we do – both the packaging products that we manufacture and the way we run our operations.



Having recycled film for over 40 years, and as part of Europe's largest recycler of polythene film with zero waste to landfill, we deliver the sustainable packaging solutions our customers demand.



We always consider the end-to-end journey of our products and the impact they have along the way, enabling us to minimise their potential impact at every stage.





DID YOU KNOW?

Our protec Reprocess Scheme saved over 200 barrels of crude oil in 1 year by recycling customer waste streams.



SMART MANUFACTURE & DESIGN



Zero Waste

Our zero waste to landfill policy and recycling of materials such as plastic cores and pallets, saves resources and energy, significantly reducing both ours and our customers' carbon footprint.



Maximising efficiencies

From removing the need to wrap individual film reels to providing larger reel sizes to minimise production changeovers, we maximise efficiencies for our customers.



Circular economy

Lifecycle thinking is a fundamental part of the design of our flexible plastics, ensuring greater resource efficiency and increased recyclability. From downgauging to recycle ready materials we even reduce the weight of ink per impression to maximise the sustainability of our products.

MAKING A DIFFERENCE IN EVERYDAY USE



Reducing landfill waste

We constantly reduce the weight of packaging components to minimise energy use, landfill waste and ensure less materials can be declared for Packaging Waste Regulations.



100% Recyclability

As a registered broker for collecting materials our protec Reprocess Scheme provides 100% recyclability for PE, PP and laminate waste streams for our customers.



Reducing transport fuel/CO₂

Our lightweight films and efficient recycling schemes mean less energy/CO₂ from transportation compared to other materials.



DID YOU KNOW?

Over 5.8 million individual potatoes are binned by UK households each year.

DELIVERING BETTER OUTCOMES



Reducing food waste

Food waste has a major environmental impact. Our flexible packaging innovations, such as X-Hance, help to protect and preserve food, minimising waste worldwide.



Safe and useful end of life

Even at their end of life, our flexible packaging products can be recycled into second generation goods such as Plaswood benches, diverting valuable waste from landfill.



DID YOU KNOW?

We even look at the weight of ink per impression to maximise sustainability!



SMARTER FLEXIBLE SOLUTIONS



☎ +44 (0)151 334 8091

✉ bromborough@rpc-bpi.com

🌐 www.bpi-protec.com

📍 RPC bpi protec, 40 Thursby Road,
Croft Business Park, Bromborough,
Wirral, CH62 3PZ

🐦 @rpcbpiprotec

🌐 LinkedIn

📺 YouTube

WORKING TOWARDS A WORLD WHERE NOTHING GOES TO WASTE

© 2018 RPC Group Plc. All rights reserved. All trademarks are the property of their respected owners.
Printed in the UK using vegetable based inks on TCF (Totally Chlorine Free) paper made from sustainable wood forests.

