



# PCWflex™

A RANGE OF RECYCLED  
FILMS THAT MASSIVELY  
IMPROVE GREEN  
CREDENTIALS



## PCWflex REUSES PLASTIC WASTE TO CREATE NEXT GENERATION POLYTHENE.

With the environment at the forefront of our thoughts, we have developed our exclusive range of PCWflex films – some of the greenest products on the market.



### SUPPORTING OUR NHS

We have pledged our support to our amazing NHS.

We want to recognise all NHS employees who are working around the clock to treat and care for us and our loved ones in incredibly difficult and often harrowing circumstances.

For every tonne of PCWflex we sell, we'll donate £5 in order to champion the incredible bravery, hard work and dedication of all NHS staff on the front line.

These materials reduce the consumption of fossil fuels (used to produce virgin grade PE), they also dramatically reduce the amount of plastic packaging going to landfill, filling our oceans, and polluting the environment. Helping to remove the issue of single use packaging, our closed-loop manufacturing process keeps resources in use for as long as possible with a continuous round of recovery, recycling and reuse.

PCWflex films incorporate UK sourced Post-Consumer Waste (PCW) which has been collected, washed, shredded and re pelletised. This recycled polymer is then used to create the middle layer of a co-extruded film structure.

By using recipes that contain various amounts of recycled polymer, PCWflex technology delivers the same mechanical properties as virgin grade PE and can be applied across much of our range. Non-shrink films start at 30% but can contain up to 100% PCW polymers, and our shrink film recipe can include an impressive 50% PCW polymers without losing any of the functionality you would expect – whilst all still remaining 100% recyclable!

#### WHAT DOES POST-CONSUMER WASTE MEAN?

Post-Consumer Waste is material that has served its intended purpose as a consumer item, and has then been separated from other material, which is to be disposed of. Post-Consumer Waste has completed its life cycle as a consumer item and can now be recycled and reused.

#### WHY ADD IT TO POLYTHENE?

As part of its effort to tackle ongoing problems with litter and waste from single use plastic, the UK Government has announced that it intends to introduce new tax on plastic packaging that contains less than 30% recycled Post-Consumer Waste (PCW).



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