A banking card with less plastic exists
Everything you need to know about the alternative to PVC.

How much plastic do we use?

Over the past 60 years, more than 8 billion tonnes of plastic have been produced globally. This is equivalent to the weight of more than 800,000 Eiffel Towers. Every year, 30 million kg of PVC is used for banking card manufacturing, equivalent to the weight of about 150 Boeing 747s. Most of these will go to landfill at end-of-life.

What is the problem with PVC?

PVC is not biodegradable. It takes more than 400 years to break down but remains environmentally hazardous. Incineration is a common way of permanently disposing of it, but this process generates the highly toxic gas dioxin.

What is the solution to reduce PVC?

Thales provides Gemalto Bio Sourced cards based on a sustainable plastic substitute, the polyactic acid (PLA), produced from non-food corn. This reduces the carbon footprint of the card. It removes more than 80% PVC in the card.

For more information, visit www.thalesgroup.com

Could you be the next one?

Many banks have already made this essential shift to address customer concerns.