

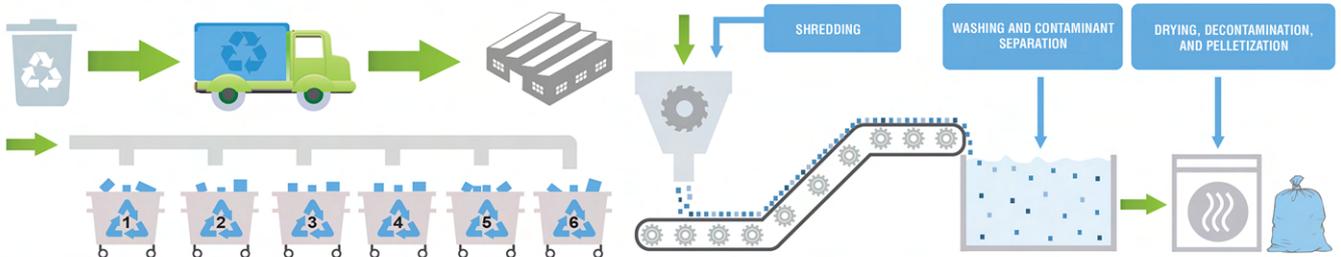
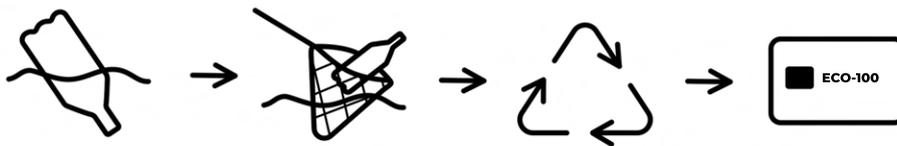
RECYCLED R-PVC CARDS



WHY CHOOSE RECYCLED (R-PVC) CARDS?

Meet the ECO-100 card, made from 100% recycled plastic (R-PVC), reducing harmful PVC from reaching landfill sites. The nature of PVC plastic, if not reused, means that it takes many years to degrade when left in landfill. This damages our environment with catastrophic consequences to the planet, wildlife and ecosystem. The ECO-100 card contributes to the prevention of this by being produced from post-consumer recycled PVC material that would otherwise have been destined for landfill and have reached the end of their life cycle.

R-PVC goes through a rigorous process to ensure only the best printing quality card is manufactured, with all the characteristics of a normal PVC card suitable for overprinting using any card printer. The process follows 3 steps, first being sifted and selected from recycling centres for its quality. It is then sterilised to a professional standard. Finally, it goes through the process of pelletization, enabling it to be remanufactured giving a new life to the PVC in the form of R-PVC. This process is repeatable numerous times, attaining the same level of durability and quality of product.



Plastic must be sorted by type before it can be recycled. This is done by using different techniques (hands, selectively dissolving mixtures, near-infrared spectroscopy, and electrostatic separation).

Washing removes dirt and labels, and density separation removes contaminants. During drying, recyclers separate plastics by colour using fluorescent or UV light.

