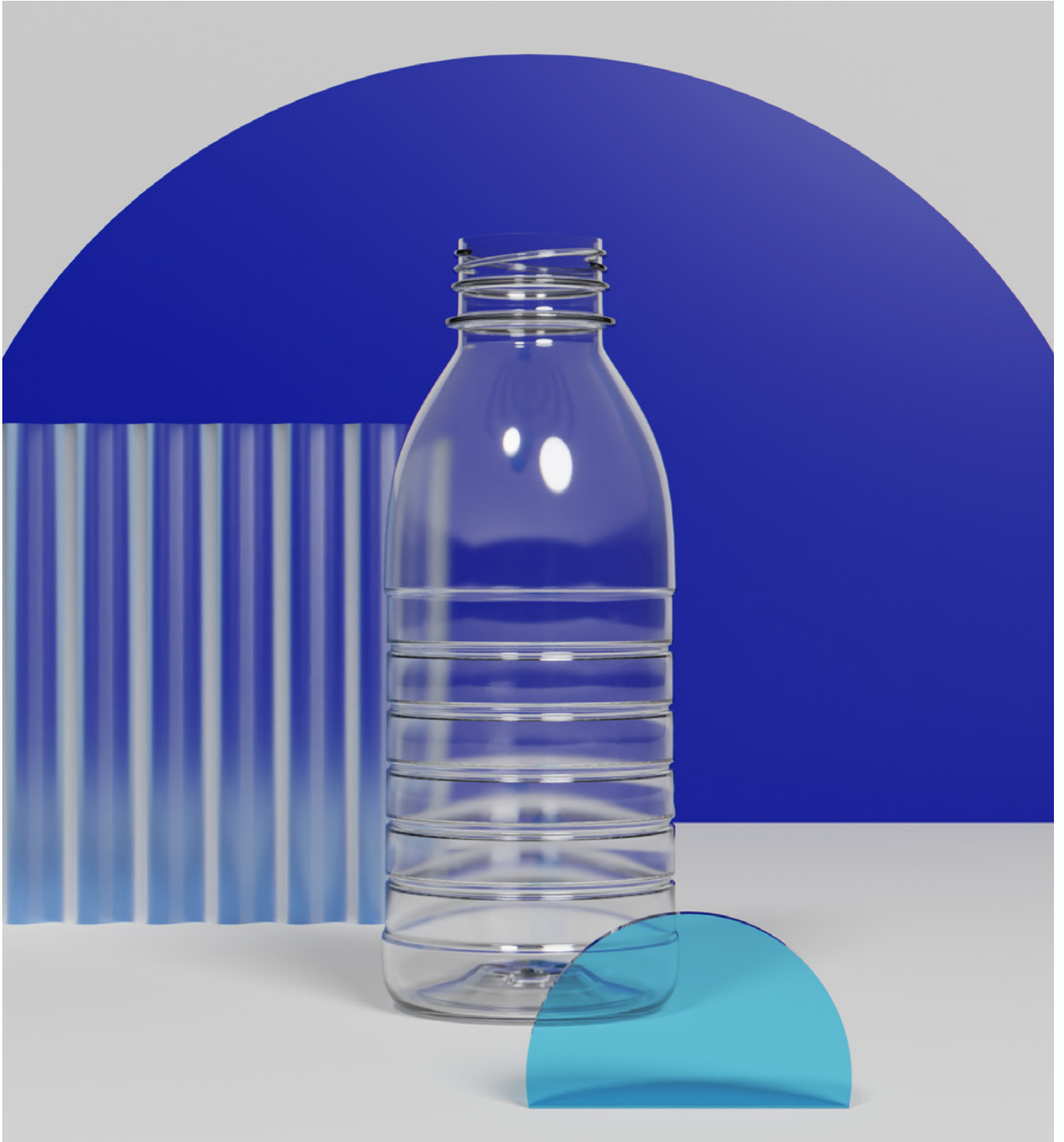


# Visy rPET

Food grade

November 2024



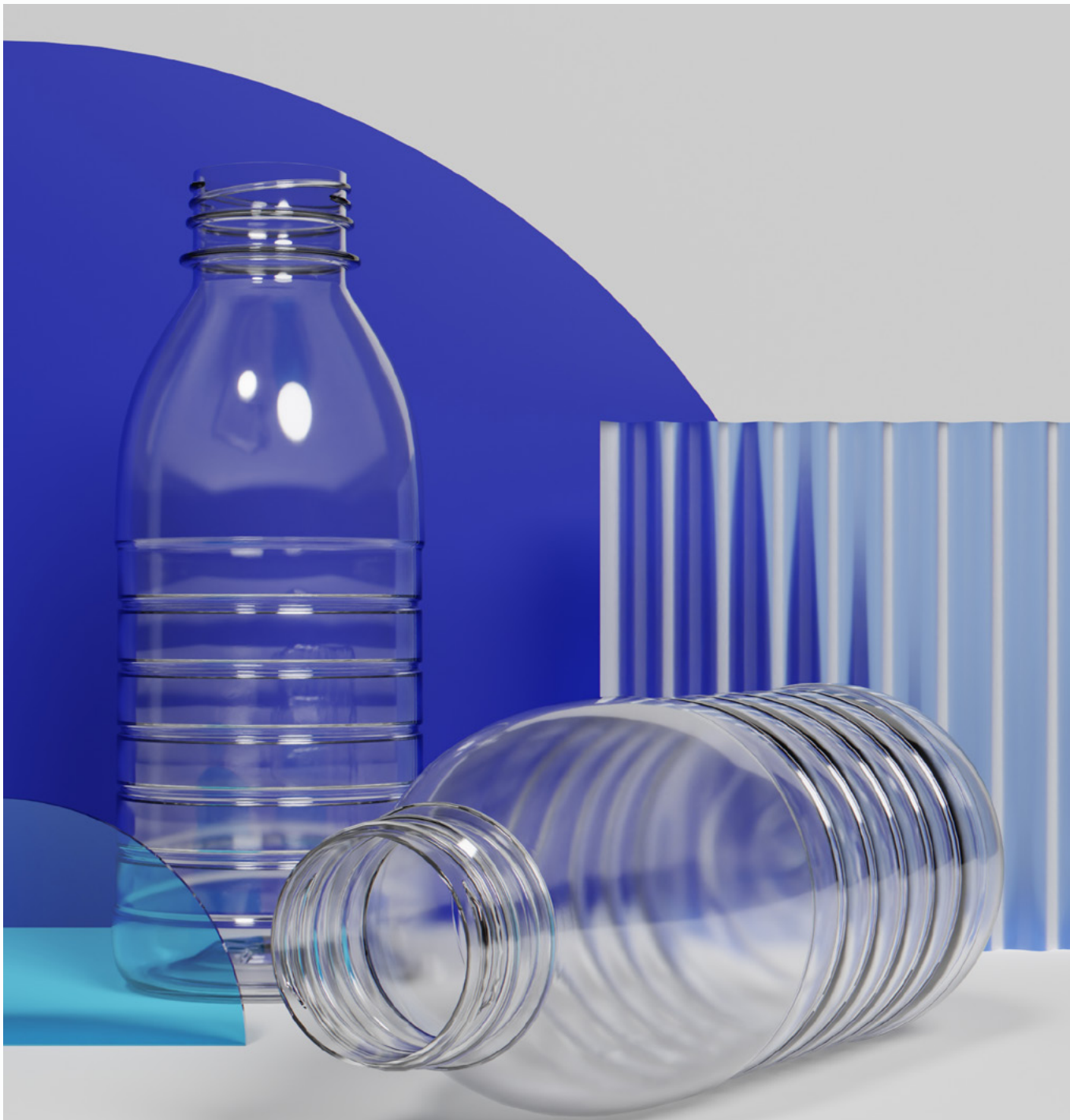
# The future of plastic is recycled

Visy helps divert polyethylene terephthalate (PET) plastic packaging away from landfill and turn it into new recycled plastic packaging.

An independent lifecycle analysis shows Visy's rPET offers significant greenhouse gas emissions and water savings.

Visy's 100% recycled PET resin results in 65% less greenhouse gas emissions when compared to 100% virgin PET resin.\*

**For more information on the lifecycle analysis (LCA)**, please contact [sustainability@visy.com](mailto:sustainability@visy.com)



## **Resistant**

To moisture, mould and rot

## **Lightweight**

Easy to handle and transport

## **Versatility**

Suitable for many packaging applications

## Features and benefits

- Food grade
- Natural colour pellet
- Injection and blow moulding
- Lightweight for handling and transport
- Resistant to mould and rot
- Extrusion and thermoforming
- Meets the requirements of FDA 21<sup>^</sup>
- Meets the requirements of EU Commission<sup>†</sup>

<sup>^</sup> Please refer to FDA application guidelines

<sup>†</sup> Please refer to EU Directive No 95/62/EC Article 11 and CONEG (Heavy Metals) regulations

Property	Test Method	Typical Values	Unit
Melting point	Differential Scanning Calorimetry	245 - 255	°C
Intrinsic Viscosity	ASTM D4603-03	0.76 - 0.80	dl/g
Acetaldehyde	ASTM F2013-05	< 1ppm	ppm
Bulk density	Mass/Volume	820 - 920	kg/m3
Moisture Content (when packed)	Gravimetric	< 0.4	% Moisture
Number of pellets in 1g	Physical Count	35 - 50	pellets/g
ines <0.5mm	Sieve Analysis	0.05 - 0.15	%
Colour	Colour Spectrophotometer	-7 < b* < -2	b* value

The information in this brochure is provided at a point in time, being the date of this brochure, and may change without prior notice. This information does not constitute a warranty in relation to product performance. The performance of these product(s) may change due to many factors, including changes in our or your supply chain. This brochure is provided for general information purposes only and does not in any way supersede or amend any agreement you may have entered into with Visy governing the terms and conditions of supply.

## Recyclable

Made with recycled content and designed to be recycled again in the kerbside bin

## Reliable

We deliver unwavering quality and precision throughout the production and supply process

## Innovative

Using cutting edge technology to design products that cater to your every need



## Add the Re+ symbol to your products

It represents that the product is made by Visy in ANZ, is made using some recycled content, and is recyclable in Australian and New Zealand kerbside bins.

Find out more about the Visy Re+ logo by contacting [marketing@visy.com.au](mailto:marketing@visy.com.au)

\* Based on a model developed by an independent lifecycle assessment practitioner comparing data from a lifecycle analysis of Visy recycled resin (which used Visy FY23 production and operational data) against the Carbon Minds inventory database for virgin resin (published in October 2022).



## More recycling, less landfill



Visy uses recyclable materials  
and re-makes them back into  
sustainable packaging

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Visy owns the largest network of Material  
Recovery Facilities (MRFs) in Australia

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Visy process recyclables from over **3.8  
million** households and more than **8,700**  
commercial and industrial customers

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In FY2023, we sorted and processed more  
than **1.8 million tonnes** of recyclables

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### Contact a specialist

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