



gnews

update fragrance  
& cosmetics

september 2022

**The lighter way  
of packaging –  
sustainable solutions**

gerresheimer  
innovating for a better life

# Lightweight is one of the key Ecodesign principles

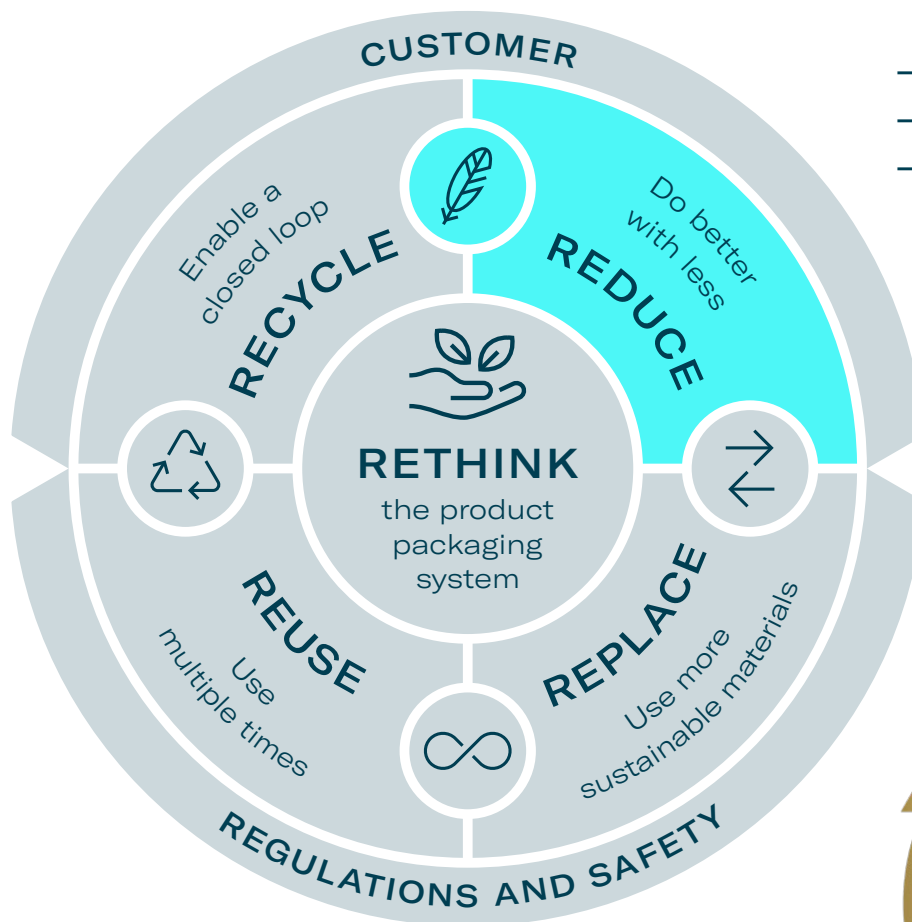
Consumers want to contribute in a positive way to **solving challenges for the planet and the society**. Packaging plays a vital role in achieving this objective.

Our lightweighted packaging solutions contribute positively to reducing the CO<sub>2</sub> footprint.

Within our **Ecodesign approach**, we aim to systematically incorporate **circular economy principles** into the product design.



- Less virgin material
- Less energy consumption
- Less transport emissions



Our Ecodesign principles



Gerresheimer recently was awarded the Ecovadis Gold Standard



 **25%**

**VICHY Laboratoires Minéral 89:**

The eco-improved bottle is **lightweighted by 25%** compared to the previous version and is made of 25% PCR glass.

Lightweight is a joint approach between us as packaging supplier and your brand. We need to cooperate closely in the early development stage to successfully combine design and performance criteria.

Of course, the lightweight approach can also be applied to optimize existing shapes.

“ L'Oréal is committed to improve the environmental footprint of our packaging for example through making them lighter, or through replacing virgin materials by recycled ones.”

 **9%**

**KÉRASTASE Paris:**

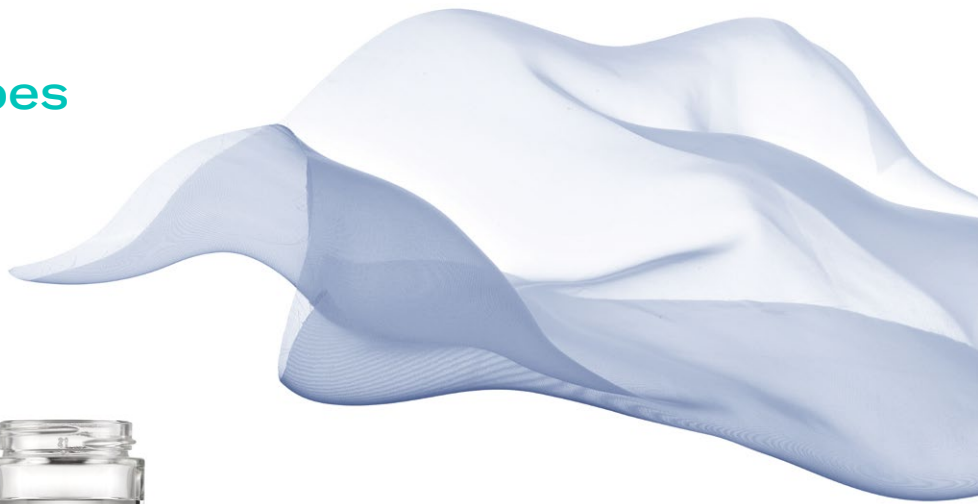
The flacons are **lightweighted by 9%** and made from 100% R-PET.

















NEW

## Discover our latest lightweighted shapes



name	Ref.#								
Gx® Melbourne	421-3197-000	PCR		58	50	76	101,7	36,5	GPI 415/20
Gx® Tasmania	421-3221-600	PCR		36	30	52,5	81,2	32,5	GPI 410/20 special
Gx® Tasmania	164-3221-101	amber		36	30	52,5	81,2	32,5	GPI 410/20 special
Gx® Samoa	421-3207-600	PCR		19	15	47	29	44,5	GPI 400/40 special

The listing in the tables depicts the arrangement of the bottles in the above image from left to right.



name	Ref.#						
Vita 30	693	30	30	20/400	76.5	28.5	
Vita 100	1107	100	115	24/410	112,0	40,0	
Vita 150	1015	150	160	24/410	129,0	44,0	
Vita 200	434	200	216	24/410	144,0	47,8	
Vita 250	1133	250	267	24/410	160,0	50,0	
Vita 300	1116	300	323	24/410	163.4	54.3	
Vita 400	1073	400	424	24/410	175,0	60,5	
Vita 500	1157	500	524	24/410	201,5	62,1	
Vita-L 150	1137	150	162	24/410	162,0	39,0	



15%

The standard bottles are **lightweighted by up to 15%** and can be made from 100% R-PET.

- ISBM technology
- Offer different mixtures of PET, R-PET or BIO-PET
- Colored, transparent, translucent, and opaque bottles
- Decoration: silk-screen printing, hot stamping, or varnishing

Contact:



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