NEW BIO Based Toner Cartridges

A Breakthrough for the Environment!

Until now remanufactured cartridges have been the only answer for users who are concerned about rising CO_2 levels and plastics in our oceans. Finally, 39 years after the first remanufactured cartridge was made, **Pelikan introduce the next level and the products of the future**. Pelikan are delighted and proud to introduce the world's first Bio Based toner cartridges range. This new generation of products support the environment in so many powerful ways:-

What is a Bio Based toner cartridge?

Our Bio Based toner cartridges do not use 100% fossil fuel derivatives for the plastic or the toner. Instead, following a 10 year research and development programme our Bio Based cartridge use 48% organic materials to produce the toner powder and 57% organic materials to make the Bio plastics. This significantly reduces the CO_2 footprint and also fossil fuel use. Cartridge performance meets OEM standards and is not sacrificed, and the structural performance of the cartridge measured in Mpa is better than the conventional plastics used by OEMs.

This proprietary patented technology allows Pelikan to bring to market eco friendly cartridges that meet TUV Certified bio based standards.

OK biobased

TÜV AUSTRIA

Bio Based products use zero or lower amounts of fossil fuels, this in turn reduces green house gases CO_2. When incinerated standard HIPS plastic produce toxic waste gases like Nitrite and Sulphide.

Our Bio Based products do not produce these harmful gases when incinerated. In fact our Bio Plastic are recoverable for reuse.

for more information: **www.pelikan-printing.com/biobased**

Why Pelikan Bio Based is a Breakthrough for the environment!

- 57% of the cartridge plastic comes from organic material and NOT fossil fuels.
- 48% of the toner particles are sourced from organic materials and NOT fossil fuels.
- Significantly less CO_2 produced during the manufacturing process.
- Cartridge plastics and metals are fully recoverable and reusable, to support a circular economy.
- Cartridge plastics will start to decompose in landfill conditions after 90-180 days.
- Pelikan Bio Based cartridges are patent-safe and supported by 3000 registered patents.
- Accredited by Swiss-based TUV – the world's leading authority on Bio Based products.
- Zero sacrifice to print quality. Solid area Density is 1.54 compared with OEM at 1.40.
- The cartridge is designed to be collected and remanufactured using standard components.
- Compliant with all EU standards.

Up to 50% gross margin is available when selling at our recommended retail price and it is quick and easy to set up a trade account.

Pelikan Part No.	Product Description	OEM Part No.		Canon Part No.	Price*
1031430110	Pelikan Laser Toner replaces HP CB435A, Black, 1800 Pages	CB435A	35A	CRG-712	
1031430111	Pelikan Laser Toner replaces HP CB436A, Black, 2800 Pages	CB436A	36A	CRG-713	
1031430115	Pelikan Laser Toner replaces HP CE278A, Black, 2100 Pages	CE278A	78A	CRG-726/ CRG- 728	
1031430112	Pelikan Laser Toner replaces HP CE285A, Black, 1600 Pages	CE285A	85A	CRG-725	
1031430116	Pelikan Laser Toner replaces HP CF283X, Black, 2400 Pages	CF283X	83X	CRG-737	

* Prices excluding Vat, correct at the time of publishing

Designed to be Remanufactured

Designed to be completely taken back to amorphous state and recycled

bio-material will start to degrade within 90-180 days if it goes to landfill

Recyclable packaging materials and inner packaging is designed to be easily recycled

To be one of the first to market simply contact:

Pelikan

Print it Pelikan.