

MADEIRA

POLYNEON 40 green

**Machine embroidery threads made from
100 % GRS certified recycled polyester**



Eco-friendly – Brilliant – Premium

Threads | Stabilisers | Accessories



Stitch those bottles!

It takes up to **450 years** for a PET bottle to break down but it is **never truly gone**. Yet the amount of such plastic that ends up in landfills and the oceans has increased dramatically over the last 50 years.

Recycling and reusing has grown vital. **Everyone can play their part in the solution** by reducing the plastic containers we use, recycling, and choosing recycled products manufactured from post-consumer waste.

Try **Polyneon Green** and you will be amazed at just how far we have come in creating **shiny new premium thread** out of old PET bottles.



Recycling plain plastic into radiant embroideries

Our Polyneon Green thread is manufactured using recycled transparent bottles made of polyethylene terephthalate (PET). The process gives post-consumer waste a second life in brilliant, shiny colours. By reusing existing materials, no new waste is created, and non-renewable resources are saved.

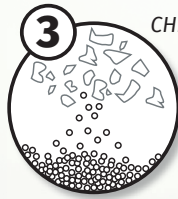
How do we make it happen?



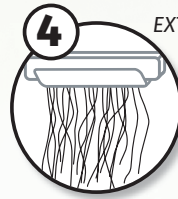
PET RECYCLED BOTTLES



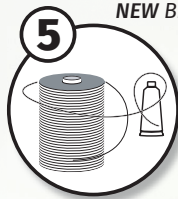
FLAKES



CHIPS



EXTRUSION



NEW BRILLIANT THREAD



VOILA!

HIGH-QUALITY
EMBROIDERY FROM
RECYCLED POLYESTER
THREADS



POLYNEON 40

green

100 % polyester [filament; recycled]



Art. No. 718
10 x 5.000 m
Art. No. 719
10 x 1.000 m



STANDARD
100
21.0.57435
Hohenstein



dtex 135 x 2
den 120 x 2



Global Recycled
Standard

100% GRS recycled polyester
ECOCERT Greenlife 240979
Certified organisation
Madeira Garnfabrik Rudolf Schmidt KG



60/8 - 75/11

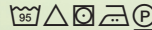


+ 400 colours

Learn more at
TextileExchange.org/Standards



Stitch density:
approx. 0.4 mm



△max. 20g/l active chlorine - max. 30°C - 30min



POLYNEON

Bobbin green

100 % polyester [filament; recycled]



Art. No. 321
10 x 7.500 m



STANDARD
100
21.0.57435
Hohenstein



dtex 80 x 2
den 75 x 2



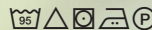
Global Recycled
Standard

100% GRS recycled polyester
ECOCERT Greenlife 240979
Certified organisation
Madeira Garnfabrik Rudolf Schmidt KG



2 colours
(black and white)

Learn more at
TextileExchange.org/Standards



△max. 20g/l active chlorine - max. 30°C - 30min

Quality through responsibility



Polyneon Green is a high-quality embroidery thread made from recycled plastic bottles. By producing thread this way, we help **reduce plastic waste** and make the textiles industry more sustainable.

Thanks to a modified production process, **Polyneon Green** features the same **high quality standards** offered by all Madeira polyester threads.

With **Polyneon Green**, you not only create superb, durable and **brilliant embroidery** – you make an important contribution to protecting the environment as well.

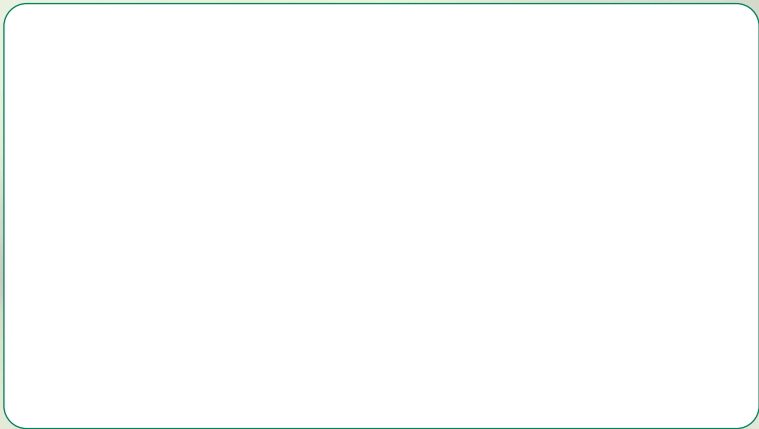
Recycled polyester in genuine Polyneon quality

- High-quality embroidery thread made from recycled plastic
- energy-saving production process
- excellent performance on industrial embroidery machines
- robust, stable, shiny, and resistant to chlorine
- colour consistency
- STANDARD 100 by OEKO-TEX®, Annex 6, product class I
- designed and engineered in Germany

Recycled polyester machine embroidery threads in premium quality

— madeira.com/polyneon-green —

- ✔ order samples
- ✔ check the technical data sheet
- ✔ choose your colours
- ✔ discover inspiration and examples
- ✔ get DST files for testing
- ✔ find your local partners



We look forward to supporting you

MADEIRA

