

Vertex

MARINE

100% Recycled PET Display Textile

The printable textile that is made from recycled plastic bottles

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Vertex Marine 100% Recycled **PET Display Textile**



Vertex Marine is a 100% polyester fabric with one distinct difference. It's made from recycled plastic bottles!

Vertex Marine efficiently conserves natural resources and reduces the burden of single use plastics on nature - especially marine life.

This is all done without losing any of the qualities of a virgin polyester yarn giving you just as good quality print finish when you use dye-sublimation, UV-C or Latex printers.

It's arguably the most eco-friendly print material, the grand format print trade has ever seen.

Applications

- Large tube displays
- Promotional table cloths
- Exhibition backdrops
- Frontlit applications



Just remember, when you buy a full roll of Vertex Marine, you're saving over 3,000 bottles from the ocean!





It takes 10-12 bottles to make 1 square meter of material!

How it works...

Recycling Process

Baling:

Empty plastic bottles are sorted, crushed and baled at a recycling centre and moved to the manufacturing plant

Woven:

The yarn is woven into the final Vertex Marine product!

Bale Breaking:

At the manufacturing plant, the bales are separated by a superfast vibration machine

Melted & Spun:

These pellets are transported to the yarn manufacturing facility, where they are melted down and spun into a polyester yarn.

Grinding:

The separated bottles are ground down into flakes

Pelletising:

...which are then turned into small plastic pellets through the use of a vented extruder. Washing:

The flakes are washed and cleaned to remove any excess fluid, labels or caps...

| Order Code | | | | | Bottles saved from the Ocean |
|------------|------|-----|-----|----|---------------------------------|
| IST375239 | 3200 | 25 | 150 | B1 | 800 |
| IST375242 | 3200 | 100 | 150 | B1 | 3200 |
| IST375245 | 3200 | 25 | 180 | B1 | 960 |
| IST375248 | 3200 | 100 | 180 | B1 | 3840 |

























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