

A fixating fabric made from recycled plastic bottles

Rivet is both a noun and a verb. It's the metal fixing which connects and holds together. And it grabs you, holds you, transfixing, captivating, quite simply riveting.

Rivet connects people with places, more and more with the third space in the workplace, and links textile tradition to technical innovation. It's designed to blend the aesthetic qualities of luxury woollen apparel with modern performance sportswear using a newly engineered yarnstring made from post-consumer recycled polyester. The end result is a fabric sporting a lightly textured, hopsack weave which emulates the swathe and sheen of sophisticated suiting in a well-heeled synthetic.

Thirst for fabric: 22 bottles make one metre

Every year millions of plastic bottles are thrown away and end up in landfill. Rivet helps give them a new lease of life by transforming them first into yarn and then into fabric. 22 PET plastic bottles - 500ml in size with PET identification code 1 inside the universal recycling symbol - make one metre of woven fabric. The bottles are sorted. chopped into flakes, melted into resin, extruded into fibre, then spun and air-textured into yarn. 51,040 bottles make one tonne of yarn which is woven into 2,320 metres of fabric. That's a whole lot of post-consumer fabric, all made from recycled plastic bottles.

33 duotone shades

Every shade deserves a second closer look, so intriguing is the colouration which invites you to delve deeper to see the delicate colour details among the darker background. The yarn is made from a combination of shades, including a black base combined with one or more colours to create the melangé effect seen in each colourway. 13 different yarns create 33 shades, ranging from muted and tonal to bold and dark, all expressed in a dobby woven hopsack weave with a lightly textured surface appearance.

Designed by Jodie Padgett

Jodie has grown up with Camira, starting as a school leaver in the finishing department where she learned the craft of textile mending which gave her solid foundations in weave and yarn. The apprentice has become the master, with a degree in Textile Technology and Management from Bolton University, a global career in textiles and interiors, and many best-selling fabrics and colour palettes to her name.

