Millican fabric Guide

Organic Cotton: Organic cotton is the more self-sufficient sibling of conventional cotton, requiring significantly less pesticides, insecticides and water to grow. This is largely possible through crop rotation and the use of mainly composted fertilisers, providing more nutrients to the soil and allowing nature to take care of pests, weeds and diseases naturally.

Recycled Polyester: Recycled polyester is clever stuff. It's made of recycled PET material (polyethylene terephthalate), widely used in plastic bottles and other food packaging all over the world. Using recycled polyester rather than virgin polyester cuts energy by 50%, saves 20% on water and reduces air pollution by 60%.

Vegetable Tanned Leather: In ancient times, vegetable tanning was all that was available – hides were steeped in a bath of vegetable-based extracts like leaves, bark, nuts etc, which release tannins. This process was repeated several times, gradually increasing the strength of the mixture. Each time, the tannins penetrated the fibres in the hide deeper and deeper, ultimately creating what we all know as leather. Today's vegetable tanned leather essentially follows the same path. Millicans leather comes from the only remaining traditional oak bark tannery in Britain. The tannery mixes natural river water, oak from renewable sources and simply time dedicated to slow tanning, to preserve the natural weave of the fibres. This takes up to 3 months – all good things take time.

Lakeland Wool: Herdwick sheep are unique to the Lake District. Hardy as anything, they live on the fells through the toughest of winters. Born and raised on the same patch of land they'll spend all their lives on. You can't get more local than that.

Stainless Steel: Millicans re-usable water bottles are made from the highest food grade standard (#304) stainless steel, which has low nickel content and is 100% recyclable. The caps are made from polypropylene (#5), one of the safest forms of plastic, free of BPA. This means the cap is safe when in contact with all cool liquids, including acidic fruit juices, dairy or even alcohol.