

### Item 1: Couch Armrest



#### Woven Fabric

Alternating stripes of Black thread (appears to be the warp) and Grey thread (the weft). The grey thread is a little bit thicker than the black. The black parts of the couch are smoother, and appear shiny. I believe that this is plain weave and satin weave, alternating in stripes. The shiny parts have vertical floats, and the rougher parts appear to be in a 1x1 pattern. I could not figure out what kind of fabric it is made out of, but I'm assuming some sort of natural/synthetic blend. The only care labels say to not expose to flames, and cotton burns really easily, and most synthetic materials release toxic fumes when burned.

Item 2: Bag Strap



Very durable fabric, not very smooth, diagonal bumps, the fabric is also thicker than the actual bag material. The ridges are leaning towards the left. I think this is an S twill with Z twist thread, because the ridges lean to the left and are very prominent. The bag is a "Play like a girl" tote from the Royal Albert Hall, and according to their website it is 100% cotton.

### Item 3: Decorative Pillowcase



The fabric is quite smooth and soft. This has a plain weave. I couldn't figure out the fiber content, but it is quite a light fabric, with a high thread count. I think this is some sort of synthetic material, as high thread count natural fabrics tend to be denser and heavier. But synthetic materials can be thin and light, leading to a smooth, soft, high thread count, without the weight.