

## Magnetism

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This garment was inspired by the concept of magnetism and symmetry. Magnetism, defined by the Merriam Webster dictionary, is the ability to attract or charm.

The unique silhouette, created by repeating panels, generates visual interest in the garment. The seams in the garment replicate lines created by magnetic fields, similar to those found around the Earth's atmosphere.

The silver fabric for this garment was created using an embellishment technique known as decorative thread fabric. Silver thread and beading wire was laid out and adhered to Sulky dissolvable stabilizer with a spray adhesive. Each piece was sewn with multiple lines of stitching to create a warp and weft strands to hold the threads in place. Beading wire was couched on to the outer curves of each piece for stability and a silver ribbon was sewn on to the finished edge of the top and bottom of each piece to create a selvage.



Twelve of the decorative thread fabric pieces were sewn to black organza. The garment was couched together and a thicker gauge wire was sewn on to each outer seam for increased stability. The alternating panels (decorative thread fabric, organza, and woven lightweight polyester) were placed strategically to highlight certain parts of the body. The garment is finished with an elastic casing on the top and bottom, hook and eye closure, and a zipper. The overall look was paired with leggings made from black pebbled spandex. The final garment was completed on April 2013.



The material specifications are as follows: silver thread (9 Spools), Sulky dissolvable stabilizer

(100 yards), 24-gauge beading wire, black lightweight woven polyester (2 yards), black organza (4 yards), 1/8" silver ribbon, black pebbled spandex (2 yards), black separating metal zipper, and two hook and eye closures. The garment is made up of 32 panels: 4 black lightweight woven polyester, 12 black organza, and 28 decorative thread pieces. The leggings can accommodate a 28-inch waist and a 37 1/2-inch hip.