

WEARABLES / MATERIALS

# Stainless Steel Conductive Ribbon – 5mm wide 1 meter long

PRODUCT ID: 1244



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## DESCRIPTION

This woven conductive ribbon is great for powering lots of LEDs in a wearable project. It's thin, strong, smooth, and made completely of 316L stainless steel. It plays nice with our stainless conductive thread and is very flexible, just like textile ribbon.

The easiest way to attach this ribbon is to either slip it through a casing, or better yet, zig-zag stitch over it to tack it down. Because it is strong and flexible, its ideal for any wearable/e-textile project. It also has very low resistivity compared to thread, only 2.6 ohms per foot so you can use it to drive many LEDs and other electronic components that use half an Amp or less.

Because it is made of stainless steel fibers, it will not oxidize like silver does: your projects will not 'stop working' because of oxidation after a few months and its safe to wash.

Comes in a precut one meter length. We also have a version of this ribbon that is 17mm wide.

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