Puritan

Dissipative Technology mains lead

CONSTRUCTED FROM HEAVY-DUTY, highly pure 20 amp conductors that are enclosed in a soft silicon dielectric to provide insulation and vibration absorption, this lead's USP is clearly its innate flexibility. The dielectric is itself covered in a thick, high-pliancy, dissipative-coated silicon sheath, which is covered in soft fabric to provide a complex strata of vibration absorption.

Ditching pollution

The theory behind the design is that ordinary mains cables act as antenna for the radiated electromagnetic interference that floods our environment and can get routed into audio equipment. Conventional shielded mains cables prevent this interference from entering the conductors thanks to their protective shielding, which shunts interference directly to mains earth. Given that this same earth is also used by your system components, Puritan considers that the EMI can pollute the signal reference earth of the components. Puritan Proprietary Dissipative Shielding Technology claims to provide a unique barrier of dissipative shielding where the interference bombarding the cable is absorbed by the dissipative shield and converted into heat energy, thus preventing EMI from being dumped to the system earth.

There's a choice of 1m, 1.5m, 2m or 3m, with custom lengths available to order. It can be terminated with C7 (figure of eight), C13 (standard IEC 10A) or C19 (IEC 16A) connectors and with UK or Schuko plugs.

Connecting the lead to the power supply of my preamp and phono stage demonstrates a clear reduction in the noise floor compared with a standard lead. I can also detect subtle audible improvements such as a fuller sound and tighter bass, on Beethoven's *Symphony No.9* played by the Berlin Philharmonic.

A beautifully made mains cable that delivers on its sonic promises, the Dissipative Technology Mains Lead is amazingly flexible for a high-power cable and will easily fit around the tightest corners. ***NR***

DETAILS

PRICE
£65 for 1m cable

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WEBSITE
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OUR VERDICT
★★★★★