The Furutech Nano-Ag-Au power cord uses one of the finest conductors our engineers have designed: the Nano-Ag-Au, featuring our new, finely-tuned gold and silver Nano Liquid. Nano Liquid is a highly effective transmission enhancer, carefully designed to further heighten performance. The molecules in Nano Liquid are so small (approximately 8 nanometers) that they finely coat the conductors and smooth out any and all microscopic surface irregularities that can affect signal transfer and impedance. That means, quite simply, that there is a greater contact area for the conductor.

The electric signal flows considerably more smoothly along the completed cable. The copper’s crystals become vastly more uniform and well-connected both inside and outside the conductor. This is largely due to the applied high-purity oxygen-free copper, essentially folding the metal tens of thousands of times. The copper’s crystal grain boundaries are thus transformed from a vertical direction into a longitudinal orientation, allowing the electrical signal to flow considerably more smoothly along the completed cable. The copper’s crystals become vastly more uniform and well-connected both physically and electrically, creating a much more highly conductive cable.

Alpha-PC Triple C

The precision of a sword

The Samurai knew a thing or two about precision engineering: who could argue with the razor-sharp technology of the katana, the Samurai sword? Key to its craftsmanship was a forging process involving repeated rounds of metal folding. Furutech’s Alpha PC-Triple C conductor mirrors that technique, using an ingenious proprietary forging process in which variable high pressures are applied to high-purity oxygen-free copper, essentially folding the metal layers of thousands of times. The copper’s crystal grain boundaries are thus transformed from a vertical direction into a longitudinal orientation, allowing the electrical signal to flow considerably more smoothly along the completed cable. The copper’s crystals become vastly more uniform and well-connected both physically and electrically, creating a much more highly conductive cable.

Alpha-OFC

The movies talk about DIY high end cables in the world. Available in your country now. Contact your local Furutech distributor for more information.
Speaker Cables

**100m/328ft/Reel**  
**FS-301**
- Cable Specifications:
  - α (Alpha) OCC conductor: 7 bundles 34 strands 0.1mm diameter, 14AWG (1.33 sq. mm)
  - Insulation: Special Polyethylene (Red/White) 2.4mm diameter
  - Sheath: Flexible PVC (Dark Green) approx. 8.0mm diameter
  - Package: 50m/Reel

**50m/164ft/Reel**  
**FS-502**
- Cable Specifications:
  - α (Alpha) OCC conductor: 7 bundles 36 strands 0.1mm diameter, 14AWG (1.38 sq. mm)
  - Insulation: Polyethylene (Red/White) 3mm diameter
  - Twisting: Two cores twisted together with cotton yarn
  - Sheath: Flexible PVC (Pearl White) approx. 7.5mm diameter
  - Package: 100m/Reel

**40m/131ft/Reel**  
**Alpha-S25**
- Cable Specifications:
  - α (Alpha) OCC conductor: 7 bundles 18 strands 0.15mm diameter, 12AWG (2.03 sq. mm)
  - Insulation: Special Polyethylene (Red/White) 5.1mm diameter
  - Jacket: Ultra Flexible Pb free PVC (Light Blue)
  - Max. Conductor Resistance: 0.0078 Ω / M
  - Overall Diameter : 14.5 mm
  - Package: 50m/Reel

**50m/164ft/Reel**  
**μ-2T**
- Cable Specifications:
  - α (Alpha) OCC conductor: 6 bundles 20 strands 0.15mm diameter, 12AWG (3.05 sq. mm)
  - Insulation: Special Polyethylene (Red/White) 5.1mm diameter
  - Twisting: Two cores twisted together with cotton yarn
  - Inner sheath: Audio grade flexible PVC (Black) incorporating carbon damping particles.
  - Sheath: RoHS Compliant Flexible PVC (Purple-blue) approx. 13.0mm diameter
  - Package: 50m/Reel

**50m/164ft/Reel**  
**FS-α36**
- Cable Specifications:
  - α (Alpha) OCC conductor: 6 bundles 20 strands 0.15mm diameter, 12AWG (3.05 sq. mm)
  - Insulation: Audio grade PE (Red/White) 5.1mm diameter
  - Twisting: Two cores twisted together
  - Inner sheath: Audio grade flexible PVC (Black) incorporating carbon damping particles.
  - Sheath: Audio Grade Flexible PVC (Purple-blue) approx. 13.0mm diameter
  - Package: 50m/Reel

**50m/164ft/Reel**  
**50m/164ft/Reel**  
**FS-303**
- Cable Specifications:
  - α (Alpha) OCC conductor: 7 bundles 28 strands 0.1mm diameter, 14AWG (1.54 sq. mm)
  - Sheath: Flexible PVC (Pearl White) 4 x 8.4mm overall size
  - Package: 10m/20m/30m per blister pack, 100m/Reel

**50m/164ft/Reel**  
**FS-15S**
- Cable Specifications:
  - α (Alpha) OCC conductor: solid core 1.5mm diameter, 15AWG (1.42 sq. mm)
  - Insulation: Special Polyethylene (Red/White)
  - Twisting: Two cores twisted together with cotton yarn
  - Barrier Layer: Paper Tape Wrap
  - Jacket: Ultra Flexible Pb free PVC (Light Blue)
  - Max. Conductor Resistance: 0.0135 Ω / M
  - Overall Diameter : 8.9 mm
  - Package: 50m/Reel

**50m/164ft/Reel**  
**μ-4.1T**
- Cable Specifications:
  - α (Alpha) OCC conductor: 21 strands 0.15mm plus 6 bundles 46 strands 0.1mm diameter, 15AWG (2.54 sq. mm)
  - α (Alpha) OCC conductor-2: 7 bundles 5 strands 0.3mm diameter, 13AWG
  - Insulation-1: Polypropylene (for high frequencies Blue/Black) 3.6mm diameter
  - Insulation-2: Polypropylene (for bass frequencies Red/White) 3.6mm diameter
  - μ-2T: 7 bundles 28 strands ·0.1mm diameter, 13AWG

**50m/164ft/Reel**  
**FA-13S**
- Cable Specifications:
  - α (Alpha) OCC conductor: Solid core 1.3mm diameter, 16AWG (1.33 sq. mm)
  - Insulation: Audio grade Polyethylene (Red/White) 2.4mm diameter
  - Twisting: Two cores twisted together with cotton yarn
  - Sheath: 0.1mm braided α (Alpha) conductor
  - Sheath: Flexible PVC (Dark Green) approx. 8.0mm diameter
  - Package: 50m/Reel

**50m/164ft/Reel**  
**FA-aS21**
- Cable Specifications:
  - α (Alpha) OCC conductor: 30 strands 0.12mm diameter, 18AWG (1.02 sq. mm)
  - Insulation: Audio grade PVC (Red/White) 2.45mm diameter
  - Twisting: Two cores twisted together with cotton yarn
  - Barrier layer: Stabilizer Paper Tape (White)
  - Sheath: 0.12mm braided α (Alpha) conductor
  - Sheath: Audio Grade Flexible PVC (Dark Green) approx. 8.0mm diameter
  - Package: 50m/Reel

**50m/164ft/Reel**  
**SA-22S**
- Cable Specifications:
  - α (Alpha) OCC conductor: 80 strands 0.18mm diameter, 16AWG (2.3 sq. mm)
  - Insulation: Special Polyethylene (Red/White)
  - Twisting: 2 Cores with Cotton Fillers twisted Together
  - Sheath: AL/PET tape wrap plus 0.12mm α (Alpha) OCC Conductor Wire Braid
  - Barrier Layer: Paper Tape Wrap
  - Jacket: Ultra Flexible Pb free PVC (Dark Brown)
  - Cable Type: Hyper Balanced
  - Max. Conductor Resistance: 0.0023Ω M
  - Overall Diameter : 9.0 mm

**50m/164ft/Reel**  
**FA-aS22**
- Cable Specifications:
  - α (Alpha) OCC conductor: 80 strands 0.18mm diameter, 16AWG (1.52 sq. mm)
  - Insulation: Audio grade PVC (Red/White) 2.45mm diameter
  - Twisting: Two cores twisted together with cotton yarn
  - Barrier layer: Stabilizer Paper Tape (White)
  - Sheath: 0.12mm braided α (Alpha) conductor
  - Inner sheath: Audio grade flexible PVC (Black) incorporating carbon damping particles.
  - Sheath: Audio Grade Flexible PVC (Purple-blue) approx. 9.0mm diameter