



## Product Safety Sheet for Supra Flat Speaker Cable

**Product Name:** Supra Flat Speaker Cable

**Manufacturer Information:**

**Name:** Supra Cables / Jenving Technology AB

**Address:** Bastbacka 112-113, 45991 Ljungskile, Sweden

**Contact:** Jörgen Wahlsberg, +46-522-698990, [www.supracables.se](http://www.supracables.se)

### 1. Product Description

**Product Type:** Ultra-thin, flat speaker cables designed for discreet audio signal transmission in Hi-Fi and home theater systems.

**Applications:** Ideal for installations requiring minimal visual impact, such as routing along walls or under carpets, while maintaining high-quality sound performance.

### 2. Safety Standards and Compliance

**Relevant Directives and Standards:**

- Low Voltage Directive (LVD) 2014/35/EU
- RoHS Directive 2011/65/EU
- General Product Safety Regulation (GPSR) 2023/988
- CE Marking: This product conforms to all applicable EU safety, health, and environmental protection standards and bears the CE marking.

### 3. Risk Assessment and Mitigation

**Potential Hazards:**

- **Electrical Shock:** Risk of electric shock if the cables are improperly handled, installed, or if the insulation is damaged.
- **Fire Hazard:** Potential fire risk if the cables are overloaded beyond their specified voltage capacity.
- **Physical Damage:** Risk of damage to the cables if subjected to excessive bending, crushing, or abrasion.

**Mitigation Measures:**

- Constructed with tin-plated oxygen-free copper (OFC) conductors to ensure excellent conductivity and corrosion resistance.
- Insulated with heat and age-resistant PVC, providing durability and ease of installation.
- Super-thin design (1.95 mm thickness) allows for discreet placement, reducing the risk of physical damage.
- Supplied with double-sided adhesive tape for secure attachment to surfaces, minimizing movement and potential wear.

### 4. Technical Specifications

- **Conductor Material:** Tin-plated oxygen-free copper (OFC)
- **Purity:** 5N (99.999% pure copper)
- **Cross-Sectional Area:** 2x1.6 mm<sup>2</sup> (AWG 15)

- Insulation Material: Heat and age-resistant PVC
- Color: White
- Rated Voltage: 80V

## 5. Labeling and Traceability

Each product is labeled with:

- Product Name
- Serial/Batch Number
- Manufacturer Contact Information
- Meter Markings for length measurement
- CE Marking

## 6. Instructions for Safe Use

- Ensure the cable is appropriate for the intended audio application and power requirements.
- Do not exceed the cable's specified voltage capacity to prevent overheating.
- Avoid sharp bends, twisting, or mechanical stress that could damage the cable.
- Inspect the cable for any signs of damage before installation; do not use if the insulation or conductors are compromised.
- Install in accordance with local electrical codes and regulations.
- Use the provided double-sided adhesive tape to secure the cable to surfaces, preventing movement and potential damage.
- The cable can be painted or covered with wallpaper to match interior aesthetics; ensure the paint or covering does not chemically react with the insulation material.

## 7. Incident Management and Reporting

Post-Market Surveillance:

- Supra Cables monitors product performance and user feedback to identify potential safety issues.
- Incident Reporting:
- In case of a safety issue, customers are encouraged to contact Supra Cables immediately.
  - Incidents will be reported to relevant authorities via the EU Safety Business Gateway as required by GPSR.

## 8. Declaration of Conformity

Supra Cables declares that this product complies with the following directives and standards:

- CE, RoHS, REACH

## 9. Disposal Instructions

- Dispose of this product in accordance with local electronic waste disposal regulations.
- Do not discard with general household waste.

Signed by: Jörgen Wahlsberg

Date: 2025-01-08

