**Silverell® SilverKnit - Black**

- **Purpose:** Base material for antibacterial, fungicidal, and EMI/RFI shielded clothing.
- **Color:** Black
- **Material:** PA 34% with 99% pure Silver (Ag) / 58% Cotton / 8% Lycra.
- **Construction:** 3-way bonded
  - Internal: Shieldex 44/12 Z-turns
  - External: Modal
- **Temperature Range:** -30°C to 90°C / -22°F to 194°F
- **Weight:** 160—180 g/m² ± 10%
- **Roll Widths:** 54” ± 1” (137cm)
- **Master Roll Lengths:** Average 75 Lm / 82 Lyd

**Shielding Effectiveness IEEE 299**

**PRODUCT APPLICATION EXAMPLES**
- Base material for antibacterial products.
- Base material for fungicidal products.
- Base material for EMI/RFI shielded clothes.

**Accreditations:**
- RoHS: Compliant
- Reach: Compliant
- Acc. ISO 9001:2015