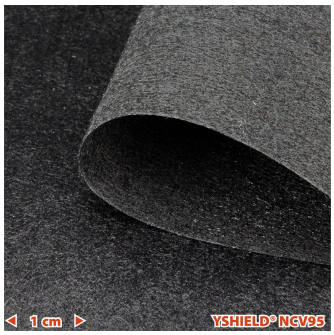
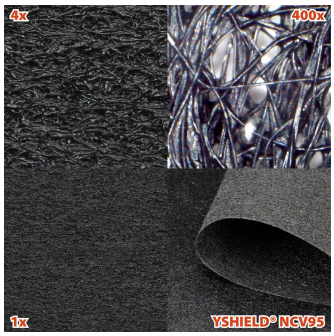
YSHIELD® NCV95 | Shielding fleece | Width 95 cm | 1 meter

Polyester fleece for shielding low-frequency electrical fields. 40 dB = 99 %. Interior. Width 95 cm.





YSHIELD GmbH & Co. KG
Rotthofer Straße 1
94099 Ruhstorf, Germany
Further information:
www.yshield.com,
info@yshield.com

Properties

NCV95 is a fine, **cabonized polyester fleece** for the protection against low-frequency electric fields (LF).

Application

Typical application in the interior for walls, ceilings and floors as intermediate layer, in drywall constructions or for loose layings.

Processing

In case of processing NCV95 as an intermediate layer we recommend using a commercially available dispersion glue for adhesion. The wall and the backside of NCV95 should be coated with a paint roller. Insert the material wet on wet. Fix it manually (with disposable gloves) and press a gummed roller against the fleece to get a crease-free surface. Work quickly and strip by strip only so that the dispersion glue does not dry. **A crease-free adhesion is only possible on perfectly level surfaces!** Structured surfaces (ingrain wallpaper, textured plastering) have to be smoothed. If that is not possible, we recommend using our shielding paint NSF34.

Technical data

- **Width: 95 cm**.
- **Length: 20 m roll / by the meter**.
- **Attenuation: Up to 40 dB = 99 %** (depending on quality of grounding)
- Weight: 90 g/m².
- Material thickness: 0.55 mm.
- Color: Black.
- Tensile strength: 260 N/mm in longitudinal direction, 35 N/mm in transverse direction.
- Materials: Polyester, carbon coating.

Grounding

This product with an electrically conductive surface **has to be integrated into the functional-equipotential bonding (FEB)**. Please find suitable grounding accessories under "Grounding".

Shielding attenuation HF & LF

This product with an electrically conductive surface **shields low-frequency alternating electric fields (LF)**.