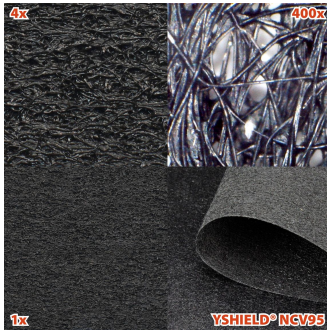
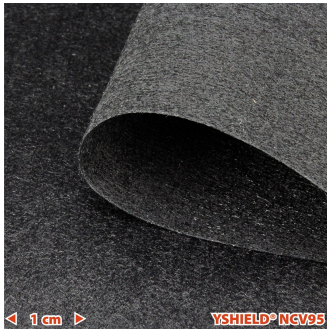


# YSHIELD® NCV95 | Shielding fleece | Width 95 cm | 1 meter

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



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## Properties

NCV95 is a fine, **carbonized 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 HSF54 thinly painted.

## 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/m<sup>2</sup>.
- 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)**.