

Neostat C2 Bench Matting

Dissipative top-layer

Conductive bottom-layer

Main characteristics:

- Reflection breaking surface to **reduce glare** and improve operator comfort.
- Protection against small collisions thanks to **natural resilience** of rubber.
- Prevention of sliding of delicate components thanks to the **excellent friction co-efficient** of the material, which is increased by the embossed surface.
- Heating resistance: rubber **does not melt and does not burn** coming into contact with hot metal parts or soldering debris.
- Chemical resistance: please ask for detailed data sheet.
- Oil resistance: this product **resists to most oils**.
- Suitable **to loose laying**: this product does not require application with adhesive.
- Good **resistance to scratches**.
- Excellent **flexibility and comfort**.

Size and colours:

- . Rolls 1.22m x 10m – 2 mm thickness (double layer); other sizes upon request.
- . Available in light grey, light blue.

Physical and Mechanical Characteristics – Dissipative coloured top layer:

- . Hardness (ISO 7619): 75 . 5 shore A.
- . Abrasion resistance (ISO 4649, method A): ≤ 200 mm³.
- . Indentation (EN 433): ≤ 0.20 mm.
- . Cigarette burning resistance (EN 1399): No burn.
- . Chemical resistance (EN 423): resistant to chemical agents normally used for maintenance.
- . Dimensional Stability (EN 434 – 6h/80°C): ≤ 0.4 %.
- . Surface resistance **Top** layer (EN 100015.1 – IEC 61340): about $10^8 \Omega$.
- . Surface resistance **Bottom** layer (EN 100015.1 – IEC 61340): about $10^6 \Omega$.
- . Vertical Resistance (EN 1081 Met A): $R1 \leq 10^9 \Omega$