

Tags & Sleeves Wire Marking



Reliable wire and cable identification remains an indispensable requirement across modern industrial sectors, and Grafoplast continues to provide advanced tagging and sleeve solutions designed for long-term performance in demanding environments. Used extensively in electrical panels, automation systems, telecommunications, renewable energy plants, transport systems, and industrial machinery, Grafoplast tags and sleeves improve traceability, maintenance efficiency, wiring accuracy, and operational safety.

One of the major benefits of wire marking systems is faster fault identification thereby reducing downtime. In complex control cabinets and PLC systems where thousands of conductors may be installed, clear and durable identification allows technicians to quickly trace circuits, verify schematics, and perform maintenance safely and efficiently. These systems also support compliance with industrial safety standards and quality assurance requirements.

Grafoplast manufactures a wide range of products including heat-shrink sleeves, ferrule sleeves, clip-on markers, cable tags, wrap-around labels, stainless-steel tags, and transparent cable marker sleeves. Their transparent sleeves are designed to protect printed identification tags from direct abrasion, chemicals, moisture, and environmental exposure while keeping markings permanently visible.

Products are manufactured using high-quality materials such as polycarbonate and halogen-free polycarbonate, offering exceptional durability and flame resistance. Many Grafoplast markers carry a UL94 V0 flammability rating, making them suitable for heat and flammable prone industrial applications.

Another important advantage is the wide operating temperature range. Grafoplast wire markers and sleeves are engineered to withstand extreme conditions, operating reliably from as low as -40°C up to $+130^{\circ}\text{C}$. This makes them ideal for harsh industrial environments including process plants, transport systems, data centres, renewable energy installations, and outdoor electrical infrastructure where long-term identification and durability are essential.

Call us for more information on Grafoplast printing and wire & cable marking solutions.

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