



MEI

Vinyl Cable Tray Labels

PRODUCT SHEET

460 VOLT 460 VOLT

MEI SOLUTIONS LLC
VINYL LABEL

SF-610-114-06

IN-160-03-06



➔ COMPRESSED AIR ➔

← COMPRESSED AIR ←

The MEI Vinyl Cable Tray Labels are manufactured to order and available in various background / text colour combinations and sizes up to a maximum of 5,000mm x 1,250mm.

PVC Film Description

Polymeric PVC film available with a glossy or matt surface.

Release Paper

Double sided PE coated paper, one side siliconised 143 g/m²

Although MEI Solutions believes these data are accurate, they are provided for informational purposes only. It cannot be assumed that these data cover all uses, applications or conditions in connection with this material. Accordingly, MEI Solutions makes no warranty, expressed or implied, that the product conforms to these data. Each customer or user of MEI Solutions materials is solely responsible for determining the suitability of the material(s) selected for the intended application.

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Adhesive

Solvent polyacrylate, permanent, transparent

Area of use

Long-term outdoor use.

Technical Data

Thickness (without paper and adhesive)	70 micron
Dimensional stability (FINAT TM 14)	Adhered to steel shrinkage, no shrinkage in cross direction, in length 0.2mm max
Temperature resistance	Adhered to aluminum, -50°C (-58°F) to +90°C (194°F), no variation
Seawater resistance (DIN 50021)	Adhered to aluminum, after 100h/23°C (73°F), no variation
Resistance to solvents and chemicals	At room temperature, 72h after adhesion to aluminum, short-term resistance to most oils and greases, fuels, aliphatic solvents, weak acids, salts and alkalis
Fire behavior	Adhered to steel, self-extinguishing
Adhesive power (FINAT TM 1, after 24h, glass)	18N / 25mm
Tensile strength (DIN EN ISO 527)	Along: min. 19MPa Across: min. 19MPa
Elongation at break (DIN EN ISO 527)	Along: min. 130% Across: min. 150%
Shelf life	2 years
Minimum application temperature	>-5°C (23°F)
Service life by specialist application Under vertical outdoor exposure (normal climate of North America)	7 years (not printed)

PVC Laminating Film Description

A soft PVC film with a UV extension factor of three years. Available in gloss, semi-gloss or matte finish. UL certified for UL 969 "Marking and Labelling Systems" (USA) and CSA C22.2 No. 0.15 "Adhesive Labels" (Canada).

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