

PIPELINE MARKING TAPES



elMeTtal
LABELLING AND SIGNAGE

MATERIAL: Soft PVC adhesive, glossy surface

CRYSTALISED MATERIAL: One-sided silicon coated paper, 137 g / m², ensures trouble-free film transfer. From the backing paper to the target substrate

ADHESIVE: Polyacrylate based on water, permanent

SCOPE OF USE: outdoor – labeling, descriptions in the medium and long term; Application indoor: durability in principle is not limited.

TECHNICAL DATA:

Thickness: (without protective paper and adhesive): 75 microns Weight 115g / m²

Shelf life: (DIN 30 646) adhered to steel does not show measurable shrinkage in the transverse direction; towards longitudinal <0.4mm

Water resistance: adhered to aluminum after 48 hours / 23° C does not show any change.

Temperature resistance: glued to aluminum -40° C to +80° C does not show any change.

Bonding Strength: (FINAT - Test Method I, after 24 hours, stainless steel): at least 16 N / 25 mm

Tear Resistance (DIN 53 455): Longitudinal: in. 19MPa; Transverse: min. 19MPa

Tensile strength (DIN 53 455) longitudinal: min. 130%; Transverse: min. 150%

Shelf life at vertical exposure in the context of Central European climate (with proper sticking by specialist):

White and black: 4 years; Colorless and color: 3 years; Metallic colors: 3 years.

Recommended sticking temperature: > 10 ° C

Storage life: 2 years - in original packaging, at 20 ° C and 50% relative humidity.



Note: The surface to which the foil is attached must be cleaned of dust, grease and other contaminants which could adversely affect the sticking of this product. Freshly painted or lacquered surfaces should be left to dry for a minimum of 3 weeks. Possibilities of applying to selected lacquers or paints should be checked before final film sticking. Before you apply the film, make sure that there are no chemical reactions between the film and the substrate.