

Indoor/Outdoor Vinyl

High performance polymeric stabilized soft vinyl coated with a durable permanent adhesive giving excellent dimensional stability. Self-adhesive Vinyl is designed for long-term interior and exterior marking applications (see “Typical uses”). Adjusts very well to rough or curved surfaces as well.

Technical data

Thickness (film only)	66 microns
Durability (vertical weathering in central european climate)	8 years: black and white 7 years: all colours 5 years: metallics
Adhesion (FTM 1) 20 min. on stainless steel 1 week on stainless steel	➤ 15 N/25mm ➤ 20 N/25mm
Dimensional stability (FTM 14) 48 H at 70°C on aluminium	< 0.1 %
Minimum application temperature	+10°C
End-use temperature	From -40°C to +90°C
Tensile strength (DIN 53455)	➤ 1.5 kN/m
Elongation at break (DIN 53455)	➤ 150 %
Shelf life (20°C - 50% relative humidity)	2 Years
Resistance to solvents and chemicals (applied on stainless steel 72 hours before immersion)	Resistant to most oils, greases, fuel, aliphatic solvents, weak acids, salts and alkalis.
IFlammability (ISO 3795)	Self-extinguishing, applied on aluminium

Colors

Available in yellow, white, red, blue, green and black.

Material

Adhesive

High quality clear solvent based permanent acrylic adhesive.

Liner

Highly stable 135gsm white kraft paper with blue backprinting. For white vinyl, the liner is coated with a grey silicone coating to improve the contrast with the film colour.

Typical uses

Vehicle marking, window graphics, warehouse marking, signs etc.

Storage

Cool and dry in original packaging.

Notes

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We reserve the right to modify characteristics with the aim of improving the product and adapting it to the requirements of the market