



PRINTASLEEVE

Raised Panel plates

Raised panel plates are foam-backed polyester labels with permanent, adhesive. They are designed to replace engraved plates for the identification of instrument panels, control panels, electrical cabinets, racks and any other property. Supplied in rolls, they are available in white, silver and many other colours and dimensions on request. They are available unprinted for in-house thermal transfer printing or pre-printed according to your particular specification.

Raised Panel Plates consist of a polyester film coated with a permanent pressure sensitive acrylic adhesive mounted on a compressible foam backing. They are suitable for indoor or outdoor applications, offering excellent resistance to ageing weathering and UV radiation as well as to many chemicals and solvents including alcohols and diesel oil. Raised Panel plates save time and money by allowing you to print exactly what you want when you want them rather than having to order pre-printed name plates and holding stock. This process is a least 7 to 10 times faster than engraving and delivers up to 50 percent cost reduction. The final article is a professional glossy-finished, durable label with print resistant to scratching, smearing and rubbing.

MINIMUM APPLICATION TEMP 10°C (18°C-35°C recommended)
EXPECTED EXTERIOR LIFE 2yrs

PHYSICAL PROPERTIES

Thickness (micron)	625	ASTM D3652
Dimensional Stability (%)	No shrinkage observed	On Al panel 70°C for 24hrs
ADHESION PROPERTIES		
Polypropylene	11N/25mm	DIN EN 1939 after 24hrs at 21°C
Polyethylene	5N/25mm	
PVC	29N/25mm	
Steel	38N/25mm	
Shear Strength	40N/625mm ²	DIN EN 1943 ed. 1996 at 23°C
Peel Strength	40N/25mm (on steel)	DIN EN 1943 ed. 1996 at 23°C



Properties	Typical Values	Test Methods
General		
Operating Temperature	-40°C-+90°C	
Shelf Life	2yrs @ 21°C & 50%RH (storage)	
Physical		
Tensile Strength	150MPa	D.M
Ultimate elongation	70%	D.M
UV Resistance	Excellent	
Tear Resistance	40N/625mm ² (on steel)	DIN EN 1943 ed. 1996 at 23°C
Chemical		
Chemical resistance	Good	

Technical Data

- **Operating Temperature** -40°C-+90°C
- **Colours:** White, silver, (others on request)
- **Sizes:** One sizemm → One sizemm
- **Packing:** On rolls
- **Print:** Yes, text, logos, barcodes, serial nos
- **Approvals:** ASTM D 3652, DIN EN 1939, DIN EN 1943
- **Applications / Industries:** General, Electrical, Industrial, Mechanical

Size (mm)
One size

Printasleeve Ltd is as diligent as possible in compiling and updating the above information. It reflects averages derived from product sample testing, is subject to normal manufacturing and testing tolerances and may be changed without notice. Furthermore aesthetic and textural style differences can result in local variation. For specific or further information concerning our products, their specifications and their utilisation please contact us. E & OE

