Printable Platinum Polyester Film

L214(P) is designed for flexographic printing with the option of on demand thermal transfer printing. Key features include: indoor and outdoor applications, extra thick adhesive for textured or rough surfaces, will not shrink and excellent smudge, solvent, and abrasion resistance. When used in combination with the recommended IDENTCO inks and ribbons, it will meet the most demanding durable labeling requirements.

Typical Applications

Rating Plates
Nameplates
Industrial Barcodes

Typical Industry Sectors

Automotive
Electronics
Industrial

Face Stock: 2 mil topcoated Platinum polyester offers excellent resistance to harsh chemicals and abrasion. The material will not shrink and is recommended for flexo and thermal transfer printing.

Adhesive: 1.4-1.5 mil high performance permanent pressure sensitive acrylic adhesive offering excellent scratch and smudge resistance. Adhesive excellent for use on LSE plastics & slightly textured surfaces.

Release Liner: 3.2 mil semi bleached kraft liner that has been coated on the backside with Quilon to prevent label pick-off.

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Agency Recognitions

Adhesion
- Stainless Steel: 94 oz/in, 1034 N/m
- Acrylic: 90 oz/in, 990 N/m
- Polypropylene: 86 oz/in, 936 N/m
- Glass: 946 N/m

Material Caliper
- Face Stock: 0.0020" (.0051 mm), 50.8 μm
- Adhesive: 0.0014"-.0015" (.0036-.0038 mm), 35.6-38.1 μm
- Liner (kraft): 0.0032" (.0081 mm), 81.3 μm
- Total Material: 0.0060-.0067" (.0152-.0170 mm), 167.6-170.2 μm

Exterior Durability
- Material Only: 2 Years

Temperature Range
- Service Temperature: -40°F to 300°F (-40°C to 149°C)
- Minimum Application Temperature: 50°F (10°C)

Shelf Life
- Recommended Storage: 45-90°F (7-32°C) 20-75% R.H.
- Shelf Life: 2 years @ recommended storage

Recommended Ribbons
- Thermal Transfer Printing
- • Resin ribbons

Process Durability
- It is recommended that customers test the material in actual application to determine if the material meets all requirements.

Note: All values shown are averages and should not be used for specification purposes. Test data and test results contained in this document are for general information only and shall not be relied upon by IDENTCO customers for designs and specifications, or be relied on as meeting specific performance criteria. Customers desiring to develop specifications or performance criteria for specific product applications should contact IDENTCO for further information. Revised 3/9/2017.