

TT310

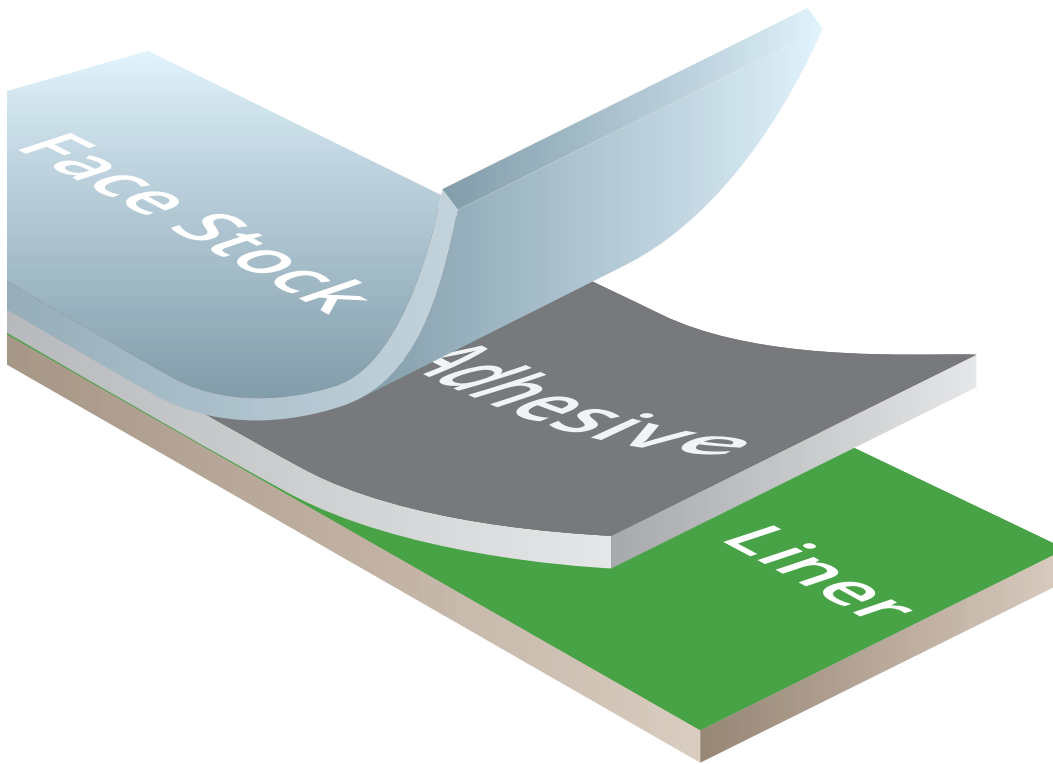


Labels for Life.

Face Stock: 3.5 mil gloss white vinyl offers excellent chemical, abrasion and moisture resistance. The material is designed to be highly conformable for curved surfaces and is removable on low energy plastics. UV flexographic and thermal transfer printing.

Adhesive: 0.8-0.9 mil high performance permanent acrylic adhesive offering excellent chemical solvent resistance, along with outstanding resistance to smudging and scratching.

Release Liner: 50# kraft liner designed to offer excellent performance for manual application.



Thermal Transfer Gloss White Vinyl Film

TT310 is designed for UV flexographic printing with the option of thermal transfer printing of variable information. Key features include: indoor and outdoor applications, extremely conformable, flame retardant and excellent smudge, solvent, abrasion and moisture resistance. When used in combination with the recommended IDENTCO ink systems it will meet the most demanding durable labeling requirements.

Typical Applications

- Warning labels
- Nameplates
- Wire/cable wrapped and flagged labels

Typical Industry Sectors

- Automotive
- Electronics
- Industrial



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Thermal Transfer Gloss White Vinyl Film



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Agency Recognitions



Adhesion

Stainless steel	72 oz/in	792 N/m	Glass	62 oz/in	682 N/m
Acrylic	69 oz/in	759 N/m			



Material Caliper

Face Stock	.0035"	88.9 μ	Liner (kraft)	.0031"	78.7 μ
Adhesive	.0008/.0009"	20.3/22.9 μ	Total Material	.0074/0075"	187.9/190.5μ



Exterior Durability

Material only: 2 years



Temperature Range

Service Temperature: -40 °F to 176 °F (-40 °C to 80 °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 Printing

Pre-printing: UV flexographic inks
Thermal Transfer Printing: TTRR-B & TTRR-D ribbons



Process Durability

It is recommended that customers test this 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 1/17/18.

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