

Gintzler International Raw Material Proof

Thank you for giving Gintzler International the opportunity to supply your packaging needs. Listed below is the technical information on the raw material construction. We can provide pre-production sampling of raw material for your facility to test to insure it is fit for your particular application. Because of application variables, the suggested end uses are recommendations only with no guarantee or responsibility implied by Gintzler International. Customer should evaluate this material construction for their specific use. No warranty stated or implied.

GITX Stock 242

Thermal Transfer Polyester

Label Materials

Product Description

Stock 242 Thermal Transfer Polyester Label Materials is a durable polyester label stock that offers excellent moisture resistance and thermal stability. This label material utilizes a firm adhesive which resists oozing and provides high strength on a variety of surfaces including high surface energy (HSE) plastics and metals.

Features

- Topcoated for thermal transfer printing. Resin ribbons are recommended for optimum durability. The topcoat also provides improved ink anchorage for traditional forms of press printing.
- UL recognized and CSA accepted.

Application Ideas

- Barcode labels and rating plates.
- Property identification and asset labeling.
- Warning, instruction, and service labels for durable goods.
- Nameplates and durable goods.

Environmental Performance

Temperature Resistance: When applied to stainless steel. Other substrates should be tested per application.

300°F (149°C) for 24 hours:	no significant visual change 0.7% MD shrinkage 0.8% CD shrinkage
-40°F (-40°C) for 10 days:	no significant visual change

Humidity Resistance:

24 hours at 100°F (38°C) and 100% relative humidity:	no significant change in appearance or adhesion
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Accelerated Aging:

ASTM D 3611:	96 hours at 150°F (65°C) and 80% relative humidity
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Printing

Facestock is topcoated for improved ink receptivity and is designed for thermal transfer printing. It is printable by all standard roll processing methods including flexography, hot stamp, letterpress, and screen printing.

Thermal Transfer Printing

Printer: UL no longer requires evaluation and listing of specific printers.

Shelf Life

Unless specified otherwise in this document, one year when stored at 72°F at 50% RH

Statement of Practical Use

As with all materials, this product should be tested thoroughly under end-use conditions to ensure it meets the requirements of the specific application.

Warranty

All statements, technical information and recommendations pertaining to this product are based upon tests believed to be reliable but do not constitute a guarantee or warranty.

All Gintzler International products are sold with the understanding that PURCHASER has independently determined suitability of such products for its purposes. Gintzler International products are warranted to the original purchaser to be free from defects in material or workmanship for a period of one year from date of shipment. Purchaser's sole and exclusive remedy for breach of this warranty shall be the replacement of the defective products or, at Gintzler International's option, the issuance of a credit or refund in an amount up to the purchase price of the defective product. In no event shall International Print & Packaging be responsible for claims beyond the purchase price of the defective product.

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