

Technical Data Sheet

Issue: 11/2010

Product-Line: PRT-F
 Material: Document foil white-matte
 TEXTIT-Material-Code: TMC-1005

Material data:

Facestock	Matte white polyethylen document foil with a topcoating for thermal transfer printing (easily destroyable foil material) Thickness: 0,050 mm (2,0 mil)
Adhesive	Permanent pressure sensitive rubber base adhesive Thickness: 0,020 - 0,023 mm
Liner	Silicone coated liner for role manufacturing Thickness: 0,044 mm
Printing	Thermaltransfer
Application Temperature*	+10°C (50°F) to +40°C (104°F)
Temperature Range*	-40°C (-40°F) to +80°C (176°F)
Adhesion (FTM1 -72 hour)*	Film fractures during adhesion test
Environmental Performance	Alcohol, Water, Humidity (95%)
RoHS-compliant	Yes
Shelf Life	Two years from date of manufacture of product when properly stored at +22°C (72°F) and 50% relative humidity (+/-5%) No direct sunlight

* typical data, surface should be clean and dry. For best conditions, application surface should be at room temperature of higher.

Material data:

Typical Physical Properties	Foil fractures by replacement attempt By use of suitable resin tapes the printed image is resistant against wiping and scratching as well as durably resistant against many solvents and oils UV-resistance: slight yellowing of topcoat Foil is electrically not leading
Performance Characteristics	Seal labels Not transferable labels for equipment Warranty and inventory signs Inspection labels

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TEXTIT-Material-Code: TMC-1006

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