



REEL PAPERS (PTY) LTD
Reg No.: 2016/491077/07

TECHNICAL DATA SHEET

THERMAL TOP /HOTMELT/YELLOW GLASSINE

D02-201-16

FACE

A top coated paper with a standard sensitivity thermal coating produced totally without BPA-based chemistry.

Weight: 75gsm $\pm$ 10% ISO536
Caliper: 72 μ $\pm$ 10% ISO534

ADHESIVE

A general-purpose permanent rubber-based adhesive. The adhesive complies with FDA175.105 and BfG XIV recommendations for use on dry and moist non fatty foodstuff.

Initial Tack: 13 N/25mm FTM 9 Glass
Peel Adhesion: 7 N/25mm FTM 2 St. St
Min. Application Temp: 10°C
Service Temperature: -15°C to 65°C.

BACKING

Yellow glassine backing paper.

Basis Weight: 57gsm $\pm$ 10% ISO536
Caliper: 50 μ $\pm$ 10% ISO534

APPLICATION

Designed for wide range of industrial applications including pre-packed foodstuffs labelling where resistance to oil and water is required. Can be used when very good adhesion at low temperature is required. Very good adhesion to non-polar surfaces and pre- testing is required for adhesive surface printing. Pre-printing and varnish layers decrease print head heat energy conductivity into thermal layer, consequently it is recommended not to pre- print/varnish label area which is meant for direct thermal printing.

PRINTABILITY

The product can be converted by all conventional roll technologies.

SUSTAINABILITY

The product is sold as FSC Mix Credit under REEL PAPERS FSC® certificate TT-COC-007662.

SHELF LIFE

1 year's shelf life if stored at 20°C and 50% relative humidity. Prolonged storage at higher temperatures and/or humidity levels will shorten the shelf life.

WARRANTY:

Products are warranted to be free of defects in material or workmanship for a period of one year from the date of shipment. Should a defect be communicated to REEL PAPERS within such time frame, REEL PAPERS will evaluate and determine the existence of the defect and further decide, at its sole discretion, to either replace the defective product without charge or compensate it with a credit note in such amount as REEL PAPERS deems reasonable. REEL PAPERS shall have no responsibility beyond the replacement value of the defective product nor shall in any way be liable or responsible for consequential or incidental damages. This Warranty is subject to the provisions of the LIMITATION OF LIABILITY Section below.

LIMITATION OF LIABILITY

Any and all statements, technical information and recommendations are based on tests believed to be reliable but do not constitute a guarantee or warranty (other than the explicit warranty stated above under the WARRANTY Section. Any and all products are sold based on the understanding that the purchaser has independently determined the suitability of such products for its purposes.

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