# Technical Fact Sheet



## Stickler TT Matt S13



#### **Quick Overview**

Stickler TT Matt is a two sided label paper supplied with a high quality woodfree machine coated paper with a crisp matt white finish and excellent whiteness. It's high level matt surface ensures excellent thermal transfer printing capabilities while also allowing superior colour reproduction.

#### Details

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#### **Technical Data**

#### Face Material:

Properties	Test Method	Result
Grammage	ISO 536	82 g/m2
Caliper	ISO 534	72 microns

#### Adhesive: S-Type – Permanent Acrylic

S-Type is a permanent acrylic adhesive, emulsion water based, offering a perfect combination of initial tack and strong adhesive, with outstanding adhesion to most substrates including rough surfaces. S-Type is a strong, multi-purpose adhesive suitable for high converting speeds, achieving optimal dispensing. Recommended for use on smooth and curved substrates with a diametre ≥ 25mm. The adhesive complies with FDA regulation in 21 C.F.R. Section 175.105 for indirect contact applications as the label is intended for use on the outside of food packaging material.

Properties	Test Method	Result
Peel adhesion (N/25mm)	FTM 1	12.7
Initial tack (N/25mm)	FTM 9	7.8
Cohesion (h)	FTM 8	≥ 3
Minimum application temperature	°C	5°C
Service temperature	°C	-20 to 70°C

Laminate:

Laminate Shelf Life Typical Laminate Caliper 24 months stored at 23°C/50% RH 142 microns (162gsm)

### Storage

The substrate should be free of dust and lubricant before apply. Please use once unwrapped, if stock is to be returned to the storage shelf please ensure stock is wrapped and bagged to prevent surface dust and contamination. This product should be tested thoroughly under use condition to ensure it meets the requirements of the specific application.

#### Backing

White Glassine - I WG white glassine backing allows high speed conversion and consistent dispensing on a wide range of equipment.

Properties	Test Method	Result
Grammage	ISO 536	62 gsm
Caliper	ISO 534	53 microns
Opacity	ISO 2471	60%

#### Important Note

All statements, technical information and recommendation are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed, and the following is made in lieu of all warranties of merchantability and fitness for the purpose: Sellers and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Before using, user shall determine the suitability of the product for its intended use, and user assumes all risk and liability whatsoever in connection therewith.