

# Technical Fact Sheet



## Stickler Thermal Eco H260 WG62

Stickler Thermal Eco is an uncoated thermal paper designed for short term imaging with little to no barrier resistance to smudge, UV, moisture or fatty oils. Stickler Thermal Eco can be printed with a variety of print techniques, however like all thermal papers - exposure to high temperatures while drying should be avoided. Common uses for Eco Thermal include bakery, freight/transport labelling systems.



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### 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.

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## Technical Data

### Face Material:

| Properties | Test Method | Result                  |
|------------|-------------|-------------------------|
| Grammage   | ISO 536     | 73 ± 4 g/m <sup>2</sup> |
| Caliper    | ISO 534     | 77 ± 5 microns          |

### Adhesive:

H260 **Extra Permanent Hot Melt**

A rubber based hot-melt adhesive with high tack and adhesion, particularly on difficult and apolar substrates (PE,PP). Improved recipe for high speed converting.

### Properties

### Result

Composition

Rubber based Hot-Melt

Minimum Application Temperature 0°C

Service Temperature

-25 to +80 °C

Food contact

Dry and moist food

Tack FTM 9

20 N/inch<sup>2</sup>

Ultimate adhesion

10 N/Inch

### Backing:

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

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| Properties | Test Method | Result     |
|------------|-------------|------------|
| Grammage   | ISO 536     | 62 gsm     |
| Opacity    | ISO 2471    | 49%        |
| Caliper    | ISO 534     | 55 microns |

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## Laminate:

| Properties               | Result                                     |
|--------------------------|--|
| Laminate Shelf Life      | 12 months stored at 23°C/50% RH            |
| Typical Laminate Caliper | 163 microns ISO 534<br><br>161 GSM ISO 536 |