

Technical Fact Sheet



Stickler Thermal TC R80 (Removable)

Stickler Thermal TC is a one sided protected thermo-reactive coated white removable paper giving optimum protection against external influences.



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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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.

Print Process

Stickler Thermal TC can be printed with a variety of print techniques however like all thermal papers, exposure to high temperatures while drying should be avoided.

Backing

White glassine - 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

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Opacity

ISO 2471

60%

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Technical Data

Face Material:

Properties	Test Method	Result
Grammage	ISO 536	79 ± 5 g/m ²
Caliper	ISO 534	84 ± 5 microns

Adhesive:

R80 Removable - A water bourne acrylic emulsion formulated for general purpose removability.

R80 displays good removability on most surfaces, especially on glass, plastic and metal without leaving glue residue.

Properties	Result
Composition	Water bourne acrylic
Initial tack	650g/25mm
Adhesion	650g/25mm
Ball tack	12mm

Minimum application temperature +5°C to +40°C

Service temperature -20°C to +70°C

Laminate:	Laminate
Shelf Life	24 months stored at 23°C/50% RH
Laminate Calliper	Typical 152 microns (157gsm)

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