

Technical Fact Sheet



Stickler Promatac Clear WG62

Stickler Promatac Clear is a cadmium free, monomeric PVC film. Produced with a gloss surface for excellent colour reproduction in both single and four-colour printing. Specially suitable for labels for outside use which need to be highly resistant to the weather and chemical agents.



Printing Tips

Stickler Promatac Clear can be printed with a variety of print techniques from letterpress, flexo, offset and screen printing.

It is recommended to let printed graphics cure effectively for a full 72 hours before lamination and applying. This will help prevent edge-curling once it is applied. For graphics that are die-cut, it is recommended to leave 5mm of unprinted media all the way around the edge.

Technical Fact Sheet



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.

Backing

WG62 One side siliconized glassine.

Properties	Test Method	Result
Transparency	DIN53 147-64	>45%
Grammage	ISO 536	62 ± 10% 80 gsm
Caliper	ISO 534	55 ± 10% microns

Technical Fact Sheet



Technical Data

Face Material:

Properties	Test Method	Result
Grammage	ISO 536	110 ± 5 g/m ²
Caliper	ISO 534	80 microns
Gloss 70° (%)	TAPPI T480	>65
Breaking %	ISO 1924	>200

Adhesive:

AP940 Permanent Acrylic

Permanent acrylic adhesive. High tack and excellent adhesion on a wide variety of materials, including non-comparable substrates (like PP and PE). Good ageing resistance to heat and sunlight with usage on slight rough textured surfaces. This adhesive complies with FDA 175.105

Properties	Result
Composition	Water based acrylic
Minimum application temperature	+5°C
Service temperature	-30 to +120°C
Shear	Very high
Tack FTM9	8 N/Inch ²
Final tack FTM2	9 N/Inch

Laminate:

This technical specification includes our experience and know-how regards the following:

- a) The composition of our products.
- b) Their generic adhesive qualities normalised by means of the ISO procedure and regarding the international rule Finat generally accepted in this sector.

Technical Fact Sheet



Properties	Result
Laminate shelf life	24 months stored at 20°C and 50% RH
Typical laminate caliper	171 microns

Any reference to final use is subjected to our good knowledge and opinion and does not imply specific irrevocable guarantees for final use in end product labelling and packaging. Over and above these standards the product user is

responsible for assessing, testing and ensuring the specific scope of the label in certain applications by means of prior generic official approval.

Technical Fact Sheet

