



DATA SHEET

SAM GUMMED White Offset/Laser 83gsm

SAM Gummed 80 (Offset/Laser) is a remoistenable gummed paper manufactured with a special adhesive coating using new production methods to give a lay-flat product with a smooth dust free surface on the adhesive side.

SAM Gummed combines excellent flatness with clean conversion. It uses a 70g/m² paper with good whiteness and excellent absorbency.

Printable by flexography and offset lithography, SAM Gummed 83gsm can also be a suitable media for many laser printers and can be printed at 250°C. When using variable information printers, customers should satisfy themselves of the product's performance for individual applications and on particular machines.

Product Properties

Total Weight: 83 g/m² comprising 70gsm face paper and 13gsm of adhesive. ISO 536

Typical Product Caliper: 100µ ISO 534

Density: 783 dm³/kg

Opacity%: 90

Roughness: 250 ml/min (Bendtsen)

PH: 7-9

Adhesive

SAM Gummed Remoistenable

The adhesive can be activated by water that is applied either automatically or semi-automatically by spray, roller or brush or manually using sponge or similar.

Once activated SAM Gummed has a good initial tack and dries to a strong final bond. It will adhere to a wide variety of common surfaces, such as paper, cardboard and some glass.

Note: SAM Gummed 83 gsm will not stick to most plastics or certain metals, for example aluminum. Any assessment should allow the bond to dry fully before testing.

SAM Gummed may not be suitable for applications which rely on wet tack strength.

Composition: Solvent based adhesive

Activated by: water, moisture

Food contact: indirect

Recycling

SAM Gummed products can be recycled with paper based packaging or alternatively removed from any packaging by soaking in warm water, some additional abrasion may be required.

Printing on gummed side

SAM Gummed can be printed on the gummed side using waterless inks bearing in mind that the adhesive is moisture activated. Print should be line or half tones to ensure adhesion is maintained as solid print can neutralise gumming by inhibiting moisture penetration to the adhesive. Alternatively an unprinted border can be left around areas of heavy coverage.

A test print is recommended to ensure complete satisfaction.

Additional Information

The values indicated in this leaflet are not intended to be a specification but a guide to the values that may generally be expected. Customers should independently determine, prior to use, the suitability of any material for a specific purpose. All information is subject to change without notice.