



## DATA SHEET

# SAM GUMMED White Offset/Laser 80gsm

SAM Gummed 80 (Offset/Laser) is a remoistenable gummed paper manufactured with a special adhesive coating and 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/m<sup>2</sup> label paper with good improved whiteness and excellent absorbency.

Printable by flexography and offset lithography, SAM Gummed 80gsm 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

Property	Unit	Test method
Total grammage	g/m <sup>2</sup> 80	ISO 536
Base paper	g/m <sup>2</sup> 70	ISO 536
Bulk	cm <sup>3</sup> /g 1.28	ISO 534
CIE Whiteness	CIE % 150	
Opacity	% 90	ISO 2471
Roughness Bendtsen	ml/min 250	ISO 8791-2

### SAM Gummed Remoistenable

SAM Gummed 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 80 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: PVA 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.

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### Additional Information

The values indicated in this leaflet are not intended to be a specification but are 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.

All values represent typical averages for base paper without gumming. There is no warranty of fitness for a particular purpose, we recommend that all potential users of the product make their own actual test prior to using in an industrial scale.