

Technical Fact Sheet



OLT Yupo S13

Yupo is a polypropylene film specifically designed with water, chemical and oil resistance. Manufactured with a smooth matt finish, it is used for a variety of applications where durability and the dimensional strength of a synthetic label are required. S13(Acrylic) is an extra permanent adhesive.



Features

- S13 (Acrylic) extra permanent adhesive for demanding label applications
- Premium matt polypropylene
- Supplied with a white glassine backing
- Ultra smooth finish

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Application Text

- 4-colour promotional outdoor labels
- Security labels
- Tickets and tags

Printing Tips

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.

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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Print Process

Yupo is suited to flexography, offset, gravure, rotary letterpress, and also embosses and foil stamps with ease. Its finish also provides exceptional thermal transfer capability, (provided correct ribbons are used - please consult your ribbon provider for correct ribbon requirements).

Backing

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
Opacity	ISO 2471	60%

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Size Availability

Colour	GSM
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White	62
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Technical Data

Face Material:

Properties	Test Method	Result
Grammage	JIS-P8124	$67 \pm 5\text{g/m}^2$
Caliper	JIS-P8118	$86 \pm 5\text{microns}$

smooth and curved substrates with a diameter $\geq 25\text{mm}$.

Adhesive: S-Type – Permanent Acrylic

S-Type is a permanent acrylic adhesive, emulsion water based, offering a perfect combination of initial tack and strong adhesive. With outstanding adhesion to most substrates including rough surfaces. S-Type is a multi-purpose adhesive suitable for high converting speeds for optimal dispensing. Recommended for use on

The adhesive complies with FDA regulation in 21 C.F.R. Section 175.105 for indirect contact applications as the label is intended for use on the outside of food packaging material.

Properties	Test Method	Result	Laminate shelf life	24 months stored at 23°C/50% RH
			Typical Laminate caliper	$160 \pm 5\text{ microns}$ JIS-P8118, 150gsm JIS-P8117
Peel adhesion (N/25mm)	FTM 1	12.7		
Initial tack (N/25mm)	FTM 9	7.8		