

# Technical Fact Sheet



## Yupo FPU Reels

Durable polypropylene media with brilliant colour reproduction, high quality and sharp print definition. Smooth surface results in excellent print quality, and is ideal for both indoor and outdoor applications. High white, excellent opacity - perfect for poster, light box and street furniture applications. High bulk with excellent lay-flat and stiffness properties. Specifically formulated for UV screen and UV curable inkjet printing processes. Special surface treatment for low static and strong, precise ink adhesion. Maximum durability - Water, UV, Chemical and Oil resistant. Yupo FPU is made from polypropylene and is 100% recyclable (plastic recycling code 5). Temperature tolerance - 40C to +120C Available in sheets and rolls.



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## Features

- Polypropylene film
- Adshel specified product (158gsm)
- Tear & weather resistant
- Specifically designed for Screen & UV curable inkjet printing
- Market leading bulk, whiteness, opacity, ink adhesion & colour reproduction
- Applications: Large format posters, light box & street furniture

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- Custom sheeting available on request
- Archival Life
- PH Neutral
- Waterproof

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## Spicers Key Icons

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[Download Spicer's icons](#)

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## Application Text

- Large format posters
- Light boxes
- Street furniture
- Point of sale
- Signage

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## 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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## Size Availability

Colour	GSM
White	158, 200

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## Technical Data

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<b>BASE MATERIAL</b>	<b>FPU250</b>	<b>FPU200</b>
Nominal Weight	200 g/m <sup>2</sup>	158 g/m <sup>2</sup>
Thickness	250 µm	200 µm
Whiteness	97%	98%
Opacity	99%	98%
Gloss	15%	15%

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YUPO FPU is manufactured from polypropylene resins, inorganic fillers and additives. Since YUPO contains no wood or pulp or other or other organic materials, it contributes to the preservation of our natural timber resources. All emissions in the manufacturing process are well within accepted environmental standards, and no ozone layer threatening emissions result from manufacturing process.

Yupo synthetic papers are fully recyclable (plastic code 5), and its waste may be reclaimed as resin.

When properly incinerated.

Yupo emits carbon dioxide (CO<sub>2</sub>) and water (H<sub>2</sub>O)

Yupo generates less heat energy compared to other plastics.

Yupo synthetic papers generate no detectable amounts of sulphur, chlorine, nitrogen or dioxin gases.