

## TECHNICAL INFORMATION

### Yupo® Synthetic Paper - Standard Grade

Yupo® Synthetic Paper is an opaque white, multi-layered bi-axially oriented polypropylene (BOPP) product that offers exceptional printability. It has an ultra-smooth surface with a low gloss matte-finish. It also has excellent gauge profile and uniformity, with good layflat and stiffness properties. Completely waterproof, chemical resistant and dimensionally stable, Yupo® is a durable synthetic paper with excellent folding and flexing endurance.

Standard (STD) Yupo® Synthetic Paper is corona treated on both sides during the final stage of manufacturing. Thermal Transfer "smudge-proof" Coated One Side (C1S), Direct Thermal Coated (DTC) and Pressure Sensitive Adhesive Coated (PPA & PRA) grades are also available.

Refer to additional Yupo® Coated and Pressure Sensitive Adhesive Technical Data Sheets where applicable.

#### PRODUCT NUMBER UY 4500 4.5 mil Yupo FPG 110

TYPICAL PROPERTIES		UNITS	VALUE	TEST METHOD
Thickness		Microns	110	T411
Basis Weight		G/m <sup>2</sup>	84.7	T410
Density		g/m <sup>2</sup>	.77	T410
Opacity		Percent	95	T425
Gloss	top	Percent	20	T480
	back	Percent	20	T480
Whiteness		Percent	97	Similar to T527
Tensile Strength	MD	Kg/15mm	9.5	T494
	TD	Kg/15mm	24.5	T494
Tear Strength	MD	Grams	41.0	T414
	TD	Grams	23.0	T414
Clark Stiffness	MD	S-value	37.5	T451
	TD	S-value	73.5	T451
5% Elongation	MD	Kg/15mm	3.6	T494
	TD	Kg/15mm	9.7	T494

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