

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 – UY11800 11.8 mil FPG-300 Yupo®

TYPICAL PROPERTIES		UNITS	VALUE	TEST METHOD
Thickness		Microns	300	T411
Basis Weight		g/m ²	234.0	T410
Density		g/m ²	.78	T410
Opacity		Percent	99	T425
Gloss	top	Percent	19	T480
	back	Percent	19	T480
Whiteness		Percent	97	Similar to T527
Tensile Strength	MD	Kg/15mm	18.0	T494
	TD	Kg/15mm	56.5	T494
Tear Strength	MD	Grams	200.0	T414
	TD	Grams	80.0	T414
Clark Stiffness	MD	S-value	275.0	T451
	TD	S-value	525.0	T451
5% Elongation	MD	Kg/15mm	8.0	T494
	TD	Kg/15mm	21.6	T494

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