



YUPO® FPU-300 Specification Sheet

UV Inkjet

<u>Parameter</u>	<u>Units</u>	<u>Range</u>	<u>Reference*</u>	<u>Notes</u>
Thickness, Average	micron	300 +/- 14	JIS P-8118	2
Basis Weight, Average	g/m2	234.0 +/- 10.0	JIS P-8124	2
Opacity, Average	%	98.0 min.	TAPPI T-425	2
Gloss, Average - Top	%	18 +/- 4	TAPPI T-480	2
- Back	%	18 +/- 4	TAPPI T-480	2
Whiteness, Average	WI	96 +/- 2	JIS L-1015	2
Surface Resistivity - Top	log(Ω/\square)	12.0 max.	ASTM D257	2
- Back	log(Ω/\square)	12.0 max.	ASTM D257	2
Tensile Strength - MD	kgf/15mm	12.5 min.	TAPPI T-494	2
- TD	kgf/15mm	45.0 min.	TAPPI T-494	2
5% Elongation - MD	kgf/15mm	7.0 +/- 1.5	TAPPI T-494	2
- TD	kgf/15mm	20.5 +/- 4.0	TAPPI T-494	2
Tear Strength - MD	gf	200.0 +/- 105.0	TAPPI T-414	2
- TD	gf	73.5 +/- 38.5	TAPPI T-414	2
Clark Stiffness - MD	s-value	150.0 min.	TAPPI T-451	1, 2
- TD	s-value	250.0 min.	TAPPI T-451	1, 2

Notes Key:

- 1 - Stiffness increases with aging over the first month from date of manufacture.
- 2 - Specification range shown

* Yupo test methods based on, but not necessarily the same as, reference stated; Yupo procedure stated if reference not available.

This document provides our current specifications for FPU-300. Changes to these items may occur at the sole discretion of Yupo Corporation America. This issue supersedes any and all previous versions.