



Yupo® Original FPG300 Specification Sheet

86 LB Cover 11.8 PT

<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
Gloss, Average - 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
Surface Resistivity - Back	log(Ω/\square)	12.0 max.	ASTM D257	2
Tensile Strength - MD	kgf/15mm	12.5 min.	TAPPI T-494	2
Tensile Strength - TD	kgf/15mm	45.0 min.	TAPPI T-494	2
5% Elongation - MD	kgf/15mm	7.0 +/- 1.5	TAPPI T-494	2
5% Elongation - TD	kgf/15mm	20.5 +/- 4.0	TAPPI T-494	2
Tear Strength - MD	gf	200.0 +/- 105.0	TAPPI T-414	2
Tear Strength - TD	gf	73.5 +/- 38.5	TAPPI T-414	2
Clark Stiffness - MD	s-value	150.0 min.	TAPPI T-451	1, 2
Clark Stiffness - 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 FPG300. Changes to these items may occur at the sole discretion of Yupo Corporation America. This issue supersedes any and all previous versions.