



# Yupo® Original FIG350 Specification Sheet

## 100 LB Cover 13.8 PT

<u>Parameter</u>	<u>Units</u>	<u>Range</u>	<u>Reference*</u>	<u>Notes</u>
Thickness, Average	micron	350 +/- 16	JIS P-8118	2
Basis Weight, Average	g/m2	271.5 +/- 11.0	JIS P-8124	2
Opacity, Average	%	98.0 min.	TAPPI T-425	2
Gloss, Average - Top	%	32 +/- 4	TAPPI T-480	2
Gloss, Average - Back	%	19 +/- 4	TAPPI T-480	2
Whiteness, Average	WI	95 +/- 2	JIS L-1015	2
Surface Resistivity - Top	log( $\Omega/\square$ )	12.0 max.	ASTM D257	2
Surface Resistivity - Back	log( $\Omega/\square$ )	12.0 max.	ASTM D257	2
Tensile Strength - MD	kgf/15mm	13.5 min.	TAPPI T-494	2
Tensile Strength - TD	kgf/15mm	49.0 min.	TAPPI T-494	2
5% Elongation - MD	kgf/15mm	8.0 +/- 2.0	TAPPI T-494	2
5% Elongation - TD	kgf/15mm	23.3 +/- 5.2	TAPPI T-494	2
Tear Strength - MD	gf	235.0 +/- 100.0	TAPPI T-414	2
Tear Strength - TD	gf	82.5 +/- 42.5	TAPPI T-414	2
Clark Stiffness - MD	s-value	250.0 min.	TAPPI T-451	1, 2
Clark Stiffness - TD	s-value	445.0 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 FIG350. Changes to these items may occur at the sole discretion of Yupo Corporation America. This issue supersedes any and all previous versions.