



YUPO® FGR-350 Specification Sheet

100 LB Cover, 13.8pt

<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
- Back	%	32 +/- 4	TAPPI T-480	2
Whiteness, Average	WI	96 +/- 2	JIS L-1015	2
Tensile Strength - MD	kgf/15mm	13.5 min.	TAPPI T-494	2
- TD	kgf/15mm	49.0 min.	TAPPI T-494	2
5% Elongation - MD	kgf/15mm	8.0 +/- 2.0	TAPPI T-494	2
- TD	kgf/15mm	23.3 +/- 5.2	TAPPI T-494	2
Tear Strength - MD	gf	235.0 +/- 100.0	TAPPI T-414	2
- TD	gf	82.5 +/- 42.5	TAPPI T-414	2
Clark Stiffness - MD	s-value	250.0 min.	TAPPI T-451	1, 2
- 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 FGR-350. Changes to these items may occur at the sole discretion of Yupo Corporation America. This issue supersedes any and all previous versions.