



# YUPO® FPG-250 Specification Sheet

## 74 lb. Cover

<u>Parameter</u>	<u>Notes</u>	<u>Units</u>	<u>Specification</u>
Thickness, Average	2	micron	250 +/- 12
Basis Weight, Average	2	g/m2	200.0 +/- 9.0
Opacity, Average	2	%	98.0 min.
Gloss, Average - Top	2	%	18 +/- 4
- Back	2	%	18 +/- 4
Whiteness, Average	2	WI	96.0 +/- 2.0
Surface Resistivity - Top	2	log( $\Omega/\square$ )	12.0 max.
- Back	2	log( $\Omega/\square$ )	12.0 max.
Tensile Strength - MD	2	kgf/15mm	11.5 min.
- TD	2	kgf/15mm	40.0 min.
5% Elongation - MD	2	kgf/15mm	6.5 +/- 1.5
- TD	2	kgf/15mm	20.0 +/- 4.0
Tear Strength - MD	2	gf	160.0 +/- 20.0
- TD	2	gf	64.0 +/- 29.0
Clark Stiffness - MD	1, 2	s-value	124.0 min.
- TD	1, 2	s-value	235.0 min.

### Notes Key:

1 - Stiffness increases with aging over the first month from date of manufacture.

2 - Specification range shown

This document provides our current specifications for FPG-250. Changes to these items may occur at the sole discretion of Yupo Corporation America. This issue supersedes any and all previous versions.