



# YUPO® FPG-300 Specification Sheet

## 86 lb. Cover

<u>Parameter</u>	<u>Notes</u>	<u>Units</u>	<u>Specification</u>
Thickness, Average	2	micron	300 +/- 14
Basis Weight, Average	2	g/m <sup>2</sup>	234.0 +/- 10.0
Opacity, Average	2	%	98.0 min.
Gloss, Average - Top	2	%	18 +/- 4
- Back	2	%	18 +/- 4
Whiteness, Average	2	WI	95.0 +/- 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	12.5 min.
- TD	2	kgf/15mm	45.0 min.
5% Elongation - MD	2	kgf/15mm	7.0 +/- 1.5
- TD	2	kgf/15mm	20.5 +/- 4.0
Tear Strength - MD	2	gf	200.0 +/- 105.0
- TD	2	gf	73.5 +/- 38.5
Clark Stiffness - MD	1, 2	s-value	150.0 min.
- TD	1, 2	s-value	250.0 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-300. Changes to these items may occur at the sole discretion of Yupo Corporation America. This issue supersedes any and all previous versions.