



YUPO® FPG-110 Specification Sheet

57 lb. Text

<u>Parameter</u>	<u>Notes</u>	<u>Units</u>	<u>Specification</u>
Thickness, Average	2	micron	110 +/- 5
Basis Weight, Average	2	g/m2	84.7 +/- 4.0
Opacity, Average	2	%	95.0 +/- 3.0
Gloss, Average - Top	2	%	20 +/- 4
- Back	2	%	20 +/- 4
Whiteness, Average	2	WI	96.0 +/- 2.0
Surface Resistivity - Top	2	log(Ω/\square)	12.0 max.
- Back	2	log(Ω/\square)	12.0 max.
Tensile Strength - MD	2	kgf/15mm	6.5 min.
- TD	2	kgf/15mm	17.5 min.
5% Elongation - MD	2	kgf/15mm	3.2 +/- 1.0
- TD	2	kgf/15mm	8.4 +/- 2.0
Tear Strength - MD	2	gf	40.5 +/- 10.5
- TD	2	gf	20.8 +/- 7.2
Clark Stiffness - MD	1, 2	s-value	37.5 +/- 10.0
- TD	1, 2	s-value	73.5 +/- 24.0

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-110. Changes to these items may occur at the sole discretion of Yupo Corporation America. This issue supersedes any and all previous versions.