



YUPO® FGG-150 Specification Sheet

78 lb. Text

<u>Parameter</u>	<u>Notes</u>	<u>Units</u>	<u>Specification</u>
Thickness, Average	2	micron	150 +/- 7
Basis Weight, Average	2	g/m2	115.5 +/- 5.0
Opacity, Average	2	%	95.0 min.
Gloss, Average - Top	2	%	23 +/- 4
- Back	2	%	23 +/- 4
Whiteness, Average, 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	9.0 min.
- TD	2	kgf/15mm	23.5 min.
5% Elongation - MD	2	kgf/15mm	4.1 +/- 1.7
- TD	2	kgf/15mm	11.7 +/- 4.0
Tear Strength - MD	2	gf	63.0 +/- 17.0
- TD	2	gf	31.5 +/- 9.5
Clark Stiffness - MD	1, 2	s-value	48.0 min.
- TD	1, 2	s-value	97.0 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 FGG-150. Changes to these items may occur at the sole discretion of Yupo Corporation America. This issue supersedes any and all previous versions.