



# YUPO<sup>®</sup> IML ITE105 Technical Data Sheet

<u>Parameter</u>	<u>Units</u>	<u>Range</u>	<u>Reference*</u>	<u>Notes</u>
Thickness, Average	micron	107 +/- 7	JIS P-8118	2
Basis Weight, Average	g/m2	81.6 +/- 4.0	JIS P-8124	2
Opacity, Average	%	92.0 min.	TAPPI T-425	2
Gloss, Average - Adhesive	%	62 +/- 15	TAPPI T-480	2
Gloss, Average - Print Side	%	22 +/- 4	TAPPI T-480	2
Whiteness, Average	WI	94.0 min.	JIS L-1015	2
Surface Resistivity - Print Side	log( $\Omega/\square$ )	13.0 max.	ASTM D257	2
Tensile Strength - MD	kgf/15mm	4.0 min.	TAPPI T-494	2
Tensile Strength - TD	kgf/15mm	12.5 min.	TAPPI T-494	2
5% Elongation - MD	kgf/15mm	2.4 +/- 1.0	TAPPI T-494	2
5% Elongation - TD	kgf/15mm	7.5 +/- 3.0	TAPPI T-494	2
Clark Stiffness - MD	s-value	12.0 min.	TAPPI T-451	1, 2
Clark Stiffness - TD	s-value	36.0 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  
 This document provides our current specifications for ITE105. Changes to these items may occur at the sole discretion of Yupo  
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