



## Yupo® IML-I LJR080 Specification Sheet

<u>Parameter</u>	<u>Units</u>	<u>Range</u>	<u>Reference*</u>	<u>Notes</u>
Thickness, Average	micron	80 +/- 4	JIS P-8118	2
Basis Weight, Average	g/m2	61.6 +/- 3.0	JIS P-8124	2
Opacity, Average	%	88.5 min.	TAPPI T-425	2
Gloss, Average - Print Side	%	20 +/- 4	TAPPI T-480	2
Gloss, Average - Adhesive	%	20 +/- 4	TAPPI T-480	2
Whiteness, Average	WI	96 +/- 2	JIS L-1015	2
Smoothness - Print side	secs	550 +/- 300	Japan Tappi No.5	3
Smoothness - Adhesive side	secs	100 +/- 50	Japan Tappi No.5	3
Surface Resistivity - Print Side	log( $\Omega/\square$ )	12.0 max.	ASTM D257	2
Surface Resistivity - Adhesive	log( $\Omega/\square$ )	12.0 max.	ASTM D257	2
Tensile Strength - MD	kgf/15mm	4.5 min.	TAPPI T-494	2
Tensile Strength - TD	kgf/15mm	12.5 min.	TAPPI T-494	2
5% Elongation - MD	kgf/15mm	2.3 +/- 0.9	TAPPI T-494	2
5% Elongation - TD	kgf/15mm	5.6 +/- 2.0	TAPPI T-494	2
Tear Strength - MD	gf	26.0 +/- 8.0	TAPPI T-414	2
Tear Strength - TD	gf	14.0 +/- 8.0	TAPPI T-414	2
Clark Stiffness - MD	s-value	12.0 min.	TAPPI T-451	1, 2
Clark Stiffness - TD	s-value	28.0 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

3 - Parameter is report only; if range values given, use as reference only, not specifications. Product may be outside these limits.

\* Yupo test methods based on, but not necessarily the same as, reference stated; Yupo procedure stated if reference not available.

This document provides our current specifications for LJR080. Changes to these items may occur at the sole discretion of Yupo Corporation America. This issue supersedes any and all previous versions.