



# YUPO<sup>®</sup> IML LJR080 Technical Data 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/m <sup>2</sup>        | 61.6 +/- 3.0 | JIS P-8124        | 2            |
| Opacity, Average                 | %                       | 88.5 min.    | TAPPI T-425       | 2            |
| Gloss, Average - Adhesive        | %                       | 20 +/- 4     | TAPPI T-480       | 2            |
| Gloss, Average - Print Side      | %                       | 20 +/- 4     | TAPPI T-480       | 2            |
| Whiteness, Average               | WI                      | 96.0 +/- 2.0 | JIS L-1015        | 2            |
| Surface Resistivity - Print Side | 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            |
| 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

\* 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.

LJR080, version 7, Issue date 2020-Aug-11