

|                 |                |                               |                                               |
|-----------------|----------------|-------------------------------|-----------------------------------------------|
| Rango GSM       | Tipo de papel  | Material / Origen             | Aplicaciones                                  |
| 30 GSM - 70 GSM | Bleached Kraft | Bagazo caña de azúcar - India | Pouch Packing,Gum Tape,, Coating and Envelope |

Certificaciones Pakka: ISO 9001,ISO 14001,ISO 45001, ISO 22000, FSC (COC)

PARÁMETROS TÉCNICOS

| Parámetro             | Unidades           | Método          | 30 g/m² | 38 g/m² | 40 g/m² | 45 g/m² | 50 g/m² | 60 g/m² | 70 g/m² |
|-----------------------|--------------------|-----------------|---------|---------|---------|---------|---------|---------|---------|
| GSM Tolerance         | g/m2               |                 | ±2      | ±2      | ±5%     | ±5%     | ±5%     | ±5%     | ±5%     |
| Avg.Burst Factor      | Min.               | (T403 os -76)   | 28      | 28      | 28      | 28      | 28      | 28      | 28      |
| Average Tear Factor   | Min.               | (T 414 om – 82) | 50      | 50      | 50      | 50      | 55      | 55      | 55      |
| Avg. Tensile Strength | Min.<br>(Kg./15mm) | (T 404 om -82)  | 2.8     | 2.85    | 3.5     | 3.37    | 4       | 4.50    | 5.04    |
| Breaking Length(MD)   | Min. (Meter)       | (T 404 om -82)  | 5000    | 5000    | 5000    | 5000    | 5000    | 5000    | 4800    |
| Breaking Length(CD)   | Min. (Meter)       | (T 404 om -82)  | 3500    | 3500    | 3500    | 3500    | 3500    | 3500    | 3360    |
| Wet Tensile (MD)      | (Min)<br>Kg./15mm) | (T 404 om -82)  | 0.28    | 0.28    | 0.35    | 0.34    | 0.4     | 0.45    | 0.50    |
| Cobb - 60             | Max On<br>Machine  | (T 441 om – 82) | 25      | 25      | 25      | 25      | 25      | 25      | 25      |
| Brightness            | Min (% pv)         | (T452 os -77)   | 82      | 82      | 82      | 82      | 82      | 82      | 82      |
| Gloss                 | Min %              | (T 480 om -99 ) | 28      | 28      | 28      | 28      | 26      | 26      | 26      |
| Opacity               | Min %              | (T 425 om – 81) | 50      | 50      | 55      | 60      | 65      | 65      | 70      |
| Moisture              | %                  | (T 412 om – 88) | 5±0.5   | 5±0.5   | 5±0.5   | 5±0.5   | 5±0.5   | 6±0.5   | 6±0.5   |

|                                         |                  |                   |                                            |
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| Emitido por: Technical Services<br>Head | Firma: R P Singh | Fecha: 19/05/2026 | Ref. Pakka: Doc. No. :<br>IMS/PKL/R&D;/F41 |
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