

|                 |                |                               |                                                         |
|-----------------|----------------|-------------------------------|---------------------------------------------------------|
| Rango GSM       | Tipo de papel  | Material / Origen             | Aplicaciones                                            |
| 30 GSM - 70 GSM | Bleached Kraft | Bagazo caña de azúcar - India | Bakery Bags, Food items Packing,, Grocery Bags, Coating |

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)   | 20      | 20      | 22      | 22      | 22      | 22      | 22      |
| Average Tear Factor   | Min.               | (T 414 om – 82) | 50      | 50      | 55      | 55      | 55      | 55      | 55      |
| Avg. Tensile Strength | Min.<br>(Kg./15mm) | (T 404 om -82)  | 2       | 2.51    | 3       | 2.97    | 3.30    | 3.5     | 4.20    |
| Breaking Length       | Min. (Meter)       | (T 404 om -82)  | 4400    | 4400    | 4400    | 4400    | 4400    | 4000    | 4000    |
| Wet Tensile (MD)      | (Min)<br>Kg./15mm) | (T 404 om -82)  | 0.2     | 0.25    | 0.3     | 0.30    | 0.33    | 0.35    | 0.42    |
| Cobb - 60             | Max On<br>Machine  | (T 441 om – 82) | 28      | 28      | 28      | 28      | 28      | 28      | 28      |
| Ash %                 | Max                | (T 413 om-80)   | 10      | 10      | 10      | 10      | 10      | 10      | 10      |
| Brightness            | Min (% pv)         | (T452 os -77)   | 82      | 82      | 82      | 82      | 82      | 82      | 82      |
| Gloss                 | Min (%)            | (T 480 om -99 ) | 28      | 28      | 28      | 28      | 28      | 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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