

KEY FOR TABLE

- DEP: Deluxe Plain
- SDP: Super Deluxe Plain
- KBP: Kraft Bag Plain
- BBP: Brown Bag Plain
- SWP: Super Wrapper Poster
- NCB: Natural Coating Base
- NSP: Natural Shade Plain
- PBB: Poster Bakery Bag
- EPB: Eco Pouch Base
- DER: Deluxe Ribbed
- BBR: Brown Bag Ribbed
- MBR: Middle East Bag Ribbed

TECHNICAL SPECIFICATION

| Parameter | Unit | DEP | | SDP | KBP | BBP |
|------------------|-----------------------|------|------|------|------|------|
| Grammage | g/m ² | 38 | 80 | 50 | 40 | 70 |
| GSM Variation | % | ±5 | ±5 | ±5 | ±5 | ±5 |
| Burst Strength | Kg/cm ² | 0.69 | 1.60 | 1.10 | 1.12 | 2.00 |
| Burst Factor | - | 18 | 20 | 22 | 28 | 25 |
| Burst Index | Kpa.m ² /g | 1.77 | 1.96 | 2.15 | 2.75 | 2.45 |
| Tear Factor | - | 45 | 50 | 60 | 50 | 55 |
| Tear Index | mNm ² /g | 4.42 | 4.91 | 5.88 | 4.91 | 5.40 |
| Tensile Strength | Kg/15 mm | 1.5 | 3.0 | 2.5 | 3.5 | 3.5 |
| Breaking Length | Meter | 3300 | 3300 | 3500 | 5000 | 4000 |
| Cobb 60 | g/m ² | 45 | 45 | 35 | 30 | 30 |
| Brightness (min) | % | - | - | - | - | - |

| Parameter | Unit | SWP | | NCB | NSP | | PBB | EPB |
|------------------|-----------------------|------|------|------|------|------|------|------|
| Grammage | g/m ² | 30 | 40 | 40 | 35 | 50 | 40 | 68 |
| GSM Variation | % | ±5 | ±5 | ±5 | ±5 | ±5 | ±5 | ±5 |
| Burst Strength | Kg/cm ² | 0.48 | 0.67 | 0.72 | 0.70 | 1.10 | 0.88 | 1.9 |
| Burst Factor | - | 16 | 16 | 18 | 20 | 22 | 22 | 28 |
| Burst Index | Kpa.m ² /g | 1.57 | 1.57 | 1.77 | 1.96 | 2.16 | 2.16 | 2.75 |
| Tear Factor | - | 45 | 45 | 50 | 45 | 55 | 55 | 55 |
| Tear Index | mNm ² /g | 4.41 | 4.41 | 4.91 | 4.41 | 5.40 | 5.40 | 5.40 |
| Tensile Strength | Kg/15 mm | - | - | - | 1.8 | 2.5 | 3.0 | 4.0 |
| Breaking Length | Meter | 3500 | 3500 | 4000 | 3800 | 3800 | 4000 | 4000 |
| Cobb 60 | g/m ² | 30 | 30 | 22 | 28 | 28 | 28 | 25 |
| Brightness (min) | % | 82 | 82 | 82 | 82 | 82 | 82 | 82 |

| Parameter | Unit | DER | BBR | | MBR |
|-------------------------|-----------------------|------|------|------|------|
| Grammage | g/m ² | 60 | 40 | 65 | 50 |
| GSM Variation | % | ±5 | ±5 | ±5 | ±5 |
| Burst Strength | Kg/cm ² | 1.40 | 0.96 | 1.62 | 1.25 |
| Burst Factor | - | 20 | 24 | 25 | 25 |
| Burst Index | Kpa.m ² /g | 1.96 | 2.35 | 2.45 | 2.45 |
| Tear Factor | - | 50 | 55 | 55 | 55 |
| Tear Index | mNm ² /g | 4.91 | 5.40 | 5.40 | 5.40 |
| Tensile Strength | Kg/15 mm | 3.0 | 2.5 | 3.5 | 3.2 |
| Breaking Length | Meter | 3300 | 4000 | 4000 | 4000 |
| Cobb 60 | g/m ² | 45 | 30 | 30 | 30 |
| Brightness (min) | % | - | - | - | - |

KEY FOR TABLE

- DEP: Deluxe Plain
- SDP: Super Deluxe Plain
- SEP: Super Eco Poster
- SWP: Super Wrapper Poster
- NSP: Natural Shade Plain
- DER: Deluxe Ribbed
- GSR: Golden Super Deluxe Ribbed
- BBR: Brown Bag Ribbed
- MBR: Middle East Bag Ribbed

TECHNICAL SPECIFICATION

| Parameter | Unit | DEP | SDP | SEP | | SWP | |
|------------------|-----------------------|------|------|------|------|------|------|
| Grammage | g/m ² | 38 | 50 | 38 | 50 | 30 | 40 |
| GSM Variation | % | ±5 | ±5 | ±5 | ±5 | ±5 | ±5 |
| Burst Strength | Kg/cm ² | 0.69 | 1.10 | 0.53 | 0.70 | 0.48 | 0.67 |
| Burst Factor | - | 18 | 22 | 14 | 14 | 16 | 16 |
| Burst Index | Kpa.m ² /g | 1.77 | 2.15 | 1.37 | 1.37 | 1.57 | 1.57 |
| Tear Factor | - | 45 | 60 | 40 | 45 | 45 | 45 |
| Tear Index | mNm ² /g | 4.42 | 5.88 | 3.92 | 4.4 | 4.41 | 4.41 |
| Tensile Strength | Kg/15 mm | 1.5 | 2.5 | - | - | - | - |
| Breaking Length | Meter | 3300 | 3500 | 3000 | 3000 | 3500 | 3500 |
| Cobb 60 | g/m ² | 45 | 35 | 35 | 35 | 30 | 30 |
| Brightness (min) | % | - | - | 82 | 82 | 82 | 82 |

| Parameter | Unit | NSP | | DER | GSR | BBR | | MBR |
|------------------|-----------------------|------|------|------|------|------|------|------|
| Grammage | g/m ² | 35 | 50 | 60 | 40 | 40 | 65 | 50 |
| GSM Variation | % | ±5 | ±5 | ±5 | ±5 | ±5 | ±5 | ±5 |
| Burst Strength | Kg/cm ² | 0.70 | 1.10 | 1.40 | 0.80 | 0.96 | 1.62 | 1.25 |
| Burst Factor | - | 20 | 22 | 20 | 20 | 24 | 25 | 25 |
| Burst Index | Kpa.m ² /g | 1.96 | 2.16 | 1.96 | 1.96 | 2.35 | 2.45 | 2.45 |
| Tear Factor | - | 45 | 55 | 50 | 50 | 55 | 55 | 55 |
| Tear Index | mNm ² /g | 4.41 | 5.40 | 4.91 | 4.91 | 5.40 | 5.40 | 5.40 |
| Tensile Strength | Kg/15 mm | 1.8 | 2.5 | 3.0 | 2.0 | 2.5 | 3.5 | 3.2 |
| Breaking Length | Meter | 3800 | 3800 | 3300 | 3500 | 4000 | 4000 | 4000 |
| Cobb 60 | g/m ² | 28 | 28 | 45 | 40 | 30 | 30 | 30 |
| Brightness (min) | % | 82 | 82 | - | - | - | - | - |

METALLIZED FLEXIBLE PACKAGING

TECHNICAL DETAILS

| Parameter | Results | Unit | Test method |
|--------------------------------|---------|-------------------------|--------------|
| GSM | ~ 85 | g/m ² | TAPPI T410 |
| Water Vapour Transmission Rate | < 5 | g/m ² /day | ASTM F 1249 |
| Oxygen Transmission Rate | < 5 | cc/ m ² /day | ASTM F 1927 |
| Seal Strength | 4 - 6 | N/25 mm | ASTM F 88-21 |
| Oil & Grease Resistance | 12 | Kit rating | TAPPI T559 |

FOOD COMPLIANCE DETAILS

- Shelf-life studies for food products* as per FSSAI standard
- Overall Migration Test perform as per IS 9845:1998 (RA:2015)
- Specific Migration of Heavy Metals
- Specific Migration of Bis(2-ethylhexyl) phthalate [DEHP]

*9 months shelf life for chocolates has passed at ambient conditions.

COMPOSTABILITY CERTIFICATES

- Compostable as per ISO 17088: 2021 - CIPET

NON-METALLIZED FLEXIBLE PACKAGING


































TECHNICAL DETAILS

| Parameter | Results | Unit | Test method |
|--------------------------------|-----------|------------------------|--------------|
| Water Vapour Transmission Rate | <5 | g/m ² /day | ASTM F 1249 |
| Oxygen Transmission Rate | <5 | cc/m ² /day | ASTM F 1927 |
| Seal Strength | 2.5 ± 0.5 | N/25 mm | ASTM F 88-21 |
| Oil & Grease Resistance | 12 | Kit rating | TAPPI T559 |

FOOD COMPLIANCE DETAILS

- FDA compliant materials used

ATTRACT MORE CUSTOMERS WITH OUR REGENERATIVE SOLUTIONS.

| | | | | | | |
|---------------------------------------|--|--|---|--|--|--|
| <p>Bowls</p> | <p>  Chatpata 4" Bowl</p> | <p> Chhutki 120ml Bowl</p> | <p> Chweet 180ml Bowl</p> | <p> Chattori 250ml Bowl</p> | <p> Chukna 360ml Bowl</p> | |
| <p>Plates</p> | <p> Chatkaare 6" Plate</p> | <p> Chowpatty 7" Plate</p> | <p> Chukizza 9" Plate</p> | <p> Chaska 10" Plate</p> | <p> Chrunch 11" Plate</p> | <p> Champ 12" Plate</p> |
| <p>Meal Trays</p> | <p>  Chnack Snack Tray</p> | <p> Combo 3 CP Meal Tray</p> | <p> Chauka 4 CP Meal Tray</p> | <p> Chausar 4 CP Mini Meal Tray</p> | <p> Chunky 5 CP Meal Tray</p> | <p> Chappan 8 CP Meal Tray</p> |
| <p>Delivery Containers</p> | <p> Chozy 350ml Delivery Container</p> | <p> Churry 500ml Delivery Container</p> | <p> Chox 750ml Delivery Container</p> | <p> Chukyani 1000ml Delivery Container</p> | | |
| <p>Delivery Container Lids</p> | <p> Churry 350ml / 500ml Delivery Container Lid</p> | <p> Chukyani 750ml / 1000ml Delivery Container Lid</p> | | | | |
| <p>Containers with Lids</p> | <p> Chow 500ml Container</p> | <p> Chow 500ml Container Lid</p> | <p> Chukyani 750ml Container</p> | <p> Chukyani 750ml Container Lid</p> | | |
| <p>Combo Pack</p> | <p> Party Caddy (10 pcs each – 6 inch Plate, 140 mm Spoon, 1 ply Tissue)</p> | <p> Spoon Caddy (32 pcs. per pack)</p> | <p>  Chuski 110ml Cup</p> | | | |