## PRODUCT INFORMATION

## 26WCT0010312NB

Item \#:
S9236760

### 2.6 MIL TC WHITE BOPP/103 PERMANENT ADHESIVE/1.2 MIL PET NO BACK COAT

Approximate weight per MMSI: 153 lbs . Standard core size is 6 inches. Total caliper: 4.5 mils $+/-10 \%$

## FACESTOCK

A 2.6 mil glossy white BOPP. It is top coated for dependable ink adhesion. Excellent compatibility with UV and water-based flexo ink systems, as well as UV inkjet. A perfect look for use on health and beauty aids, household care products, and beverages.

| Test Property | Units | Typical Value | Metric Units | Metric Value | Test Method |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Caliper Average (Films) | mils | 2.6 | um (micrometers) | 66.0 | ASTM D374 |
| Gloss - Films | $\%$ @ 45 degrees | 70 | $\% @ 45$ degrees | 70.0 | ASTM D2457 |
| Opacity - Films | $\%$ | 90 | $\%$ | 90.0 | ASTM D589 |
| Tensile Film - MD | $\mathrm{lb} / \mathrm{sq} \mathrm{inch}$ | 14500 | $\mathrm{~kg} / \mathrm{sq} \mathrm{cm}$ | 1019.4 | ASTM D882 |
| Tensile Film - TD | $\mathrm{lb} / \mathrm{sq} \mathrm{inch}$ | 29000 | $\mathrm{~kg} / \mathrm{sq} \mathrm{cm}$ | 2038.7 | ASTM D882 |
| Stiffness-MD | Gurley $(\mathrm{mg})$ | 23 | mN | .2 | TAPPI T543 |
| Stiffness-CD | Gurley $(\mathrm{mg})$ | 45 | mN | .4 | TAPPI T543 |
| Elongation at Break - MD | $\%$ | 170 | $\%$ | 170.0 | ASTM D882 |
| Elongation at Break - TD | $\%$ | 35 | $\%$ | 35.0 | ASTM D882 |
| Area Yield | $\mathrm{sq} \mathrm{in} / \mathrm{lb}$ | 15500 | $\mathrm{sq} \mathrm{m} / \mathrm{kg}$ | 22.2 | ASTM E252 |

## ADHESIVE

A soft, high performance film label acrylic adhesive with excellent clarity and adhesion to low energy surfaces, along with outstanding wet-out.

| Test Property | Units | Typical Value | Metric Units | Metric Value | Test Method |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Caliper - Calculated | mils | 0.7 | um(micrometer) | 16.6 |  |
| Shear (1 x 1/2 x 1 kg) | hours | 2.4 | hours | 2.4 | CPD-55 |
| Peel - 180 D SS 20 min | lb/inch | 2.3 | grams $/ 25 \mathrm{~mm}$ | 1026.8 | CPD-52 |
| Loop Tack Stain Steel | oz/sq inch | 50 | $\mathrm{~kg} / 645 \mathrm{sq} \mathrm{mm}$ | 1.4 | CPD-16 |
| Min. App. Temp. | F | 40 | C | 4 |  |
| Service Temp. | F | -65 TO 200 | C | -54 TO 93 |  |
| FDA Compliance | 21 CFR | 175.105 |  |  |  |

## LINER

Clear polyester with an excellent surface for die-cutting. Great strength for high speed converting and application.

| Test Property | Units | Typical Value | Metric Units | Metric Value | Test Method |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Caliper Average (Films) | mils | 1.200 | um (micrometers) | 30.5 | ASTM D374 |
| Tensile Film - MD | $\mathrm{lb} / \mathrm{sq}$ inch | 26300 | $\mathrm{~kg} / \mathrm{sq} \mathrm{cm}$ | 1848.9 | ASTM D882 |
| Tensile Film - TD | $\mathrm{lb} / \mathrm{sq}$ inch | 28400 | $\mathrm{~kg} / \mathrm{sq} \mathrm{cm}$ | 1996.5 | ASTM D882 |
| Haze | $\%$ | 4 | $\%$ | 4.0 | ASTM D1003 |

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