



PRODUCT INFORMATION

24WCB0010212NB

Item #: S9262460

2.4 MIL TC WHITE BOPP/FILMIC ADHESIVE/1.2 MIL PET NO BACK COAT

Approximate weight per MMSI: 145 lbs. Standard core size is 6 inches. Total caliper: 4.3 mils +/- 10%

FACESTOCK

2.4 mil white top-coated BOPP. Compatible with water-based and UV flexo, and UV inkjet presses. Thinner for resource and shipping savings. Backside coated for adhesive anchorage. Glossy look. Perfect for prime label applications; health and beauty aid, household care, and beverage labeling.

| Test Property | Units | Typical Value | Metric Units | Metric Value | Test Method |
|--------------------------|----------------|---------------|------------------|--------------|-------------|
| Caliper Average (Films) | mils | 2.400 | um (micrometers) | 61.0 | ASTM D374 |
| Gloss - Films | % @ 45 degrees | 63 | % @ 45 degrees | 63.0 | ASTM D2457 |
| Opacity - Films | % | 85 | % | 85.0 | ASTM D589 |
| Tensile Film - MD | lb/sq inch | 10600 | kg/sq cm | 745.2 | ASTM D882 |
| Tensile Film - TD | lb/sq inch | 21300 | kg/sq cm | 1497.4 | ASTM D882 |
| Elongation at Break - MD | % | 170 | % | 170.0 | ASTM D882 |
| Elongation at Break - TD | % | 50 | % | 50.0 | ASTM D882 |
| Dim. Stability - MD | % @ 275 F | 3 | % @ 135 C | 3.0 | ASTM D1204 |
| Dim. Stability - TD | % @ 275 F | 2 | % @ 135 C | 2.0 | ASTM D1204 |
| Area Yield | sq in/lb | 16100 | sq m/kg | 23.0 | ASTM E252 |

ADHESIVE

| Test Property | Units | Typical Value | Metric Units | Metric Value | Test Method |
|--------------------------------|------------|---------------|----------------|--------------|-------------|
| Caliper - Calculated | mils | 0.7 | um(micrometer) | 17.3 | |
| Shear (1 x 1/2 x 1 kg) | hours | 5.9 | hours | 5.9 | CPD-55 |
| Peel - 180 D SS 20 min | lb/inch | 1.8 | grams/25 mm | 803.6 | CPD-52 |
| Peel - 180 D HDPE 20 min | lb/inch | .8 | grams/25 mm | 357.2 | CPD-52 |
| Peel - 180 D LDPE 20 min | lb/inch | .8 | grams/25 mm | 357.2 | CPD-52 |
| Peel - 180 D Glass 20 min | lb/inch | 1.7 | grams/25 mm | 759.0 | CPD-52 |
| Peel - 180 D Corrugated 20 min | lb/inch | .5 | grams/25 mm | 223.2 | CPD-52 |
| Loop Tack Stain Steel | oz/sq inch | 38 | kg/645 sq mm | 1.1 | CPD-16 |
| Loop Tack HDPE | oz/sq inch | 27 | kg/645 sq mm | .8 | CPD-16 |
| Loop Tack LDPE | oz/sq inch | 25 | kg/645 sq mm | .7 | CPD-16 |
| Loop Tack Corrugated | oz/sq inch | 15 | kg/645 sq mm | .4 | CPD-16 |
| Loop Tack Glass | oz/sq inch | 28 | kg/645 sq mm | .8 | CPD-16 |
| Min. App. Temp. | F | 40 | C | 4 | |
| Service Temp. | F | -40 TO 160 | C | -40 TO 71 | |
| FDA Compliance | 21 CFR | 175.105 | | | |

LINER

| 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 | lb/sq inch | 26300 | kg/sq cm | 1848.9 | ASTM D882 |
| Tensile Film - TD | lb/sq inch | 28400 | kg/sq cm | 1996.5 | ASTM D882 |
| Haze | % | 4 | % | 4.0 | ASTM D1003 |

Issued: 04/24/25

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