

**GREEN BAY PACKAGING**

COATED PRODUCTS

PRODUCT INFORMATION

24WCT0776S40SC**Item #: S9120460**

2.4 MIL TC WHI BOPP/PET RECYCLABLE ADHESIVE/40 SC LINER

Approximate weight per MMSI: 177 lbs. Standard core size is 3 inches. Total caliper: 5.4 mils +/- 10%

FACESTOCK

2.4 mil white top-coated BOPP. It is compatible with water-based and UV flexo, and UV inkjet presses. Thinner for resource and shipping savings. Glossy look. Perfect for 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 | 70 | % @ 45 degrees | 70.0 | ASTM D2457 |
| Opacity - Films | % | 88 | % | 88.0 | ASTM D589 |
| Tensile Film - MD | lb/sq inch | 14500 | kg/sq cm | 1019.4 | ASTM D882 |
| Tensile Film - TD | lb/sq inch | 29000 | kg/sq cm | 2038.7 | ASTM D882 |
| Stiffness-MD | Gurley (mg) | 14 | mN | .1 | TAPPI T543 |
| Stiffness-CD | Gurley (mg) | 36 | mN | .4 | TAPPI T543 |
| Elongation at Break - MD | % | 170 | % | 170.0 | ASTM D882 |
| Elongation at Break - TD | % | 35 | % | 35.0 | ASTM D882 |

ADHESIVE

A general purpose acrylic adhesive designed for PET recycling. Will wash off PET clamshells, bottles, and other containers during recycling leaving no adhesive residue behind. When combined with specific facers it has APR Critical Guidance Recognition.

| Test Property | Units | Typical Value | Metric Units | Metric Value | Test Method |
|------------------------|------------|---------------|----------------|--------------|-------------|
| Caliper - Calculated | mils | 0.6 | um(micrometer) | 14.4 | |
| Peel - 90 D PET 20 min | lb/inch | 2.21 | grams/25 mm | 986.7 | CPD-53 |
| Shear (1 x 1/2 x 1 kg) | hours | 7.98 | hours | 8.0 | CPD-55 |
| Peel - 180 D SS 20 min | lb/inch | 1.96 | grams/25 mm | 875.0 | CPD-52 |
| Loop Tack Stain Steel | oz/sq inch | 55 | kg/645 sq mm | 1.5 | CPD-16 |
| Min. App. Temp. | F | 25 | C | -4 | |
| Service Temp. | F | -65 TO 200 | C | -54 TO 93 | |
| FDA Compliance | 21 CFR | 175.105 | | | |

LINER

A white densified kraft sheet 41# (67 g/m²) with excellent point-to-point caliper control.

| Test Property | Units | Typical Value | Metric Units | Metric Value | Test Method |
|-------------------|-------------------------------|---------------|-----------------|--------------|-------------|
| Basis Weight | lbs/24X36-500 (3000 Sq Ft) | 41 | grams/sq meter | 66.8 | TAPPI T410 |
| Caliper - Average | mil | 2.400 | um (micrometer) | 61.0 | TAPPI T411 |
| Opacity | % | 60 | % | 60.0 | TAPPI T425 |
| Tear-MD | grams | 34 | mN | 333.4 | TAPPI T414 |
| Tear-CD | grams | 39 | mN | 382.5 | TAPPI T414 |
| Tensile-MD | lb/inch | 40 | kN/m | 7.0 | TAPPI T494 |
| Tensile-CD | lb/inch | 17 | kN/m | 3.0 | TAPPI T494 |

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SPECIALISTS IN COATED SELF-ADHESIVE MATERIALS

3250 South Ridge Road • P. O. Box 19017 • Green Bay, WI 54307-9017 • USA • Phone: (920)-337-1800, 800-445-4269