



F54SG0074712NB

Item #: S9009860

FSC 53# C1S SEMI GLOSS/747 PERMANENT ADHESIVE/1.2 MIL PET NO BACK COAT
Approximate weight per MMSI: 201 lbs. Standard core size is 3 inches. Total caliper: 4.5 mils +/- 10%

FACESTOCK

53# (80 g/m²) semi-gloss paper with blue-white shade. Smooth surface offers excellent printing with flexo, UV letterpress, laser, and offset methods. Strong for wide web high-speed stripping and die-cutting. Forest Stewardship Council(TM)-certified.

| Test Property | Units | Typical Value | Metric Units | Metric Value | Test Method |
|-----------------------------|---------------|---------------|-----------------|--------------|-------------|
| Basis Weight | lbs/25X38-500 | 53 | grams/sq meter | 78.4 | TAPPI T410 |
| Caliper - Average | mil | 2.6 | um (micrometer) | 66.0 | TAPPI T411 |
| Gloss | % | 72 | % | 72.0 | TAPPI T480 |
| Opacity | % | 87 | % | 87.0 | TAPPI T425 |
| Smoothness (PPS) Print Side | um | .8 | um | .8 | TAPPI T555 |
| Tear-MD | grams | 40 | mN | 392.3 | TAPPI T414 |
| Tear-CD | grams | 48 | mN | 470.7 | TAPPI T414 |
| Tensile-MD | lb/inch | 30 | kN/m | 5.3 | TAPPI T494 |
| Tensile-CD | lb/inch | 15 | kN/m | 2.6 | TAPPI T494 |
| Brightness | % | 89 | % | 89.0 | TAPPI T452 |

ADHESIVE

A general purpose, tackified acrylic permanent that displays excellent adhesion over a broad temperature range while providing aggressive performance. Perfect for wine labeling, as it can be used in moist environments. Withstands ice bucket conditions.

| 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 | 15 | hours | 15.0 | CPD-55 |
| Peel - 180 D SS 20 min | lb/inch | 3.3 | grams/25 mm | 1473.3 | CPD-52 |
| Peel - 180 D HDPE 20 min | lb/inch | 1.8 | grams/25 mm | 803.6 | CPD-52 |
| Peel - 180 D LDPE 20 min | lb/inch | 1.9 | grams/25 mm | 848.3 | CPD-52 |
| Peel - 180 D Glass 20 min | lb/inch | 3.3 | grams/25 mm | 1473.3 | CPD-52 |
| Peel - 180 D Corrugated 20 min | lb/inch | 1.5 | grams/25 mm | 669.7 | CPD-52 |
| Loop Tack Stain Steel | oz/sq inch | 53 | kg/645 sq mm | 1.5 | CPD-16 |
| Loop Tack HDPE | oz/sq inch | 43 | kg/645 sq mm | 1.2 | CPD-16 |
| Loop Tack LDPE | oz/sq inch | 28 | kg/645 sq mm | .8 | CPD-16 |
| Loop Tack Corrugated | oz/sq inch | 15 | kg/645 sq mm | .4 | CPD-16 |
| Loop Tack Glass | oz/sq inch | 60 | kg/645 sq mm | 1.7 | CPD-16 |
| Min. App. Temp. | F | 0 | C | -18 | |
| Service Temp. | F | -65 TO 200 | C | -54 TO 93 | |
| FDA Compliance | 21 CFR | 175.105 | | | |

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Phone: 001-(920)-337-1800, 800-445-4269, WI: 800-472-4442 • FAX: 001-(920)-337-1797, 800-705-0111



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 | 1.2 | um (micrometers) | 30.5 | ASTM D374 |
| Tensile Film - MD | lb/sq inch | 32,000 | kg/sq cm | 2249.6 | ASTM D882 |
| Tensile Film - TD | lb/sq inch | 32,000 | kg/sq cm | 2249.6 | ASTM D882 |
| Elongation at Break - MD | % | 130 | % | 130.0 | ASTM D882 |
| Elongation at Break - TD | % | 100 | % | 100.0 | ASTM D882 |
| Shrinkage-MD | % 30 min @ 302 F | 1.5 | % 30 min @ 150 C | 1.5 | ISO 2469 |
| Shrinkage-TD | % 30 min @ 302 F | .4 | % 30 min @ 150 C | .4 | ISO 2469 |
| Elastic Modulus - MD | lb/sq inch | 550,000 | kg/sq cm | 38665.0 | ASTM D882 |
| Elastic Modulus - TD | lb/sq inch | 550,000 | kg/sq cm | 38665.0 | ASTM D882 |
| Area Yield | sq in/lb | 16,805 | sq m/kg | 24.0 | ASTM E252 |

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