



70BWF0074712NB

Item #: S8903752

70# BRIGHT WHITE FELT WS/747 PERMANENT ADHESIVE/1.2 MIL PET NO BACK COAT
Approximate weight per MMSI: 237 lbs. Standard core size is 3 inches. Total caliper: 7.6 mils +/- 10%

FACESTOCK

70# (103 g/m²) uncoated bright white, wet strength paper. Maintains its integrity when wet. Perfect for wine, beer, and other beverage labels. The rich weight and texture makes it ideal for upscale food, home, and personal care products. FSC certified.

| Test Property | Units | Typical Value | Metric Units | Metric Value | Test Method |
|-----------------------|-----------------|---------------|-----------------|--------------|-------------|
| Basis Weight | lbs/25X38-500 | 69.8 | grams/sq meter | 103.3 | TAPPI T410 |
| Caliper - Average | mil | 5.700 | um (micrometer) | 144.8 | TAPPI T411 |
| Opacity | % | 89 | % | 89.0 | TAPPI T425 |
| Smoothness Print Side | Sheffield Units | 380 | Sheffield Units | 380.0 | TAPPI T538 |
| Tear-MD | grams | 77 | mN | 755.1 | TAPPI T414 |
| Tear-CD | grams | 83 | mN | 814.0 | TAPPI T414 |
| Brightness | % | 91.3 | % | 91.3 | 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) | 18.7 | |
| 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 |
| Loop Tack Stain Steel | oz/sq inch | 53 | kg/645 sq mm | 1.5 | 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 | | | |

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 | mil | 1.2 | um (micrometer) | 30.5 | TAPPI T411 |
| 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 |
| Area Yield | sq in/lb | 16,805 | sq m/kg | 24.0 | ASTM E252 |

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