



1CLPT0011112NB

Item #: S8166060

1 ML CLEAR PET OVERLAM/111 PERMANENT ADHESIVE/1.2 ML PET NO BACK COAT
Approximate weight per MMSI: 125 lbs. Standard core size is 6 inches. Total caliper: 2.62 mils +/- 10%

FACESTOCK

A glossy, clear polyester overlamine film. Good clarity. Effective in durable applications – resistant to heat and chemicals. High tear strength.

| Test Property | Units | Typical Value | Metric Units | Metric Value | Test Method |
|--------------------------|------------------|---------------|------------------|--------------|-------------|
| Caliper - Average | mil | .92 | um (micrometer) | 23.4 | TAPPI T411 |
| Tensile Film - MD | lb/sq inch | 35,000 | kg/sq cm | 2460.5 | ASTM D882 |
| Tensile Film - TD | lb/sq inch | 35,000 | kg/sq cm | 2460.5 | ASTM D882 |
| Elongation at Break - MD | % | 100 | % | 100.0 | ASTM D882 |
| Elongation at Break - TD | % | 100 | % | 100.0 | ASTM D882 |
| Haze | % | 1.7 | % | 1.7 | ASTM D1003 |
| Shrinkage-MD | % 30 min @ 302 F | 1.6 | % 30 min @ 150 C | 1.6 | ISO 2469 |
| Shrinkage-TD | % 30 min @ 302 F | .4 | % 30 min @ 150 C | .4 | ISO 2469 |
| Area Yield | sq in/lb | 21557 | sq m/kg | 30.8 | ASTM E252 |

ADHESIVE

A permanent, acrylic emulsion adhesive that is designed for films. It has excellent water whitening resistance. Adheres well to low-surface-energy plastics. Can be used in squeeze applications.

| Test Property | Units | Typical Value | Metric Units | Metric Value | Test Method |
|------------------------|------------|---------------|----------------|--------------|-------------|
| Caliper - Calculated | mils | 0.5 | um(micrometer) | 11.5 | |
| Shear (1 x 1/2 x 1 kg) | hours | 5.1 | hours | 5.1 | CPD-55 |
| Peel - 180 D SS 20 min | lb/inch | 1.491 | grams/25 mm | 665.7 | CPD-52 |
| Loop Tack Stain Steel | oz/sq inch | 37 | kg/645 sq mm | 1.0 | CPD-16 |
| Min. App. Temp. | F | 32 | C | 0 | |
| Service Temp. | F | -4 TO 257 | C | -20 TO 125 | |
| 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 | 1.2 | 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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