



PRODUCT INFORMATION

057HG0050440SC

Item #: S7823760

57# CAST COATED HI GLOSS/504 PERMANENT ADHESIVE/40 SC LINER
Approximate weight per MMSI: 248 lbs. Standard core size is 3 inches. Total caliper: 6.8 mils +/- 10%

FACESTOCK

57# (85 g/m²) high-gloss sheet with a smooth, reflective surface designed for top-quality graphic reproduction.

| Test Property | Units | Typical Value | Metric Units | Metric Value | Test Method |
|-----------------------------|-------------------------------|---------------|-----------------|--------------|-------------|
| Basis Weight | lbs/25X38-500 (3300 Sq Ft) | 57.4 | grams/sq meter | 85.0 | TAPPI T410 |
| Caliper - Average | mil | 3.7 | um (micrometer) | 94.0 | TAPPI T411 |
| Gloss | % @ 75 degrees | 90 | % @ 75 degrees | 90.0 | TAPPI T480 |
| Opacity | % | 90 | % | 90.0 | TAPPI T425 |
| Smoothness (PPS) Print Side | um | .5 | um | .5 | TAPPI T555 |
| Tear-MD | grams | 37.7 | mN | 369.7 | TAPPI T414 |
| Tear-CD | grams | 44.3 | mN | 434.4 | TAPPI T414 |
| Tensile-MD | lb/inch | 37.1 | kN/m | 6.5 | TAPPI T494 |
| Tensile-CD | lb/inch | 13.7 | kN/m | 2.4 | TAPPI T494 |
| Brightness | % | 87.0 | % | 87.0 | TAPPI T452 |

ADHESIVE

A general purpose acrylic emulsion used primarily with paper substrates.

| 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 | 1.7 | hours | 1.7 | CPD-55 |
| Peel - 180 D SS 20 min | lb/inch | 1.6 | grams/25 mm | 714.3 | CPD-52 |
| Loop Tack Stain Steel | oz/sq inch | 41 | kg/645 sq mm | 1.1 | CPD-16 |
| Min. App. Temp. | F | 35 | C | 2 | |
| Service Temp. | F | -40 TO 160 | C | -40 TO 71 | |
| 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) | 41.0 | grams/sq meter | 66.8 | TAPPI T410 |
| Caliper - Average | mil | 2.400 | um (micrometer) | 61.0 | TAPPI T411 |
| Opacity | % | 60.0 | % | 60.0 | TAPPI T425 |
| Tear-MD | grams | 34.0 | mN | 333.4 | TAPPI T414 |
| Tear-CD | grams | 39.0 | mN | 382.5 | TAPPI T414 |
| Tensile-MD | lb/inch | 40.0 | kN/m | 7.0 | TAPPI T494 |
| Tensile-CD | lb/inch | 17.1 | kN/m | 3.0 | TAPPI T494 |

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