



054SG0070040SC

Item #: S7755860

54# C1S SEMI GLOSS/700 PERMANENT ADHESIVE/40 SC LINER

Approximate weight per MMSI: 237 lbs. Standard core size is 3 inches. Total caliper: 5.7 mils +/- 10%

FACESTOCK

54# (80 g/m²) C1S bright blue-white semi-gloss. High strength property makes it ideal for wide web high-speed stripping and die-cutting. Smooth surface provides excellent printing with flexo, UV letterpress, laser, and offset methods.

| Test Property | Units | Typical Value | Metric Units | Metric Value | Test Method |
|-----------------------------|---------------|---------------|-----------------|--------------|-------------|
| Basis Weight | lbs/25X38-500 | 53.0 | grams/sq meter | 78.4 | TAPPI T410 |
| Caliper - Average | mil | 2.6 | um (micrometer) | 66.0 | TAPPI T411 |
| Gloss | % | 72.0 | % | 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 acrylic emulsion for paper. Repositions on many low energy plastics.

| 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 | 17 | hours | 17.0 | CPD-55 |
| Peel - 180 D SS 20 min | lb/inch | 1.2 | grams/25 mm | 535.7 | CPD-52 |
| Min. App. Temp. | F | 35 | C | 2 | |
| 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 | 41 | grams/sq meter | 66.8 | TAPPI T410 |
| Caliper - Average | mil | 2.4 | um (micrometer) | 61.0 | TAPPI T411 |
| Gloss | % @ 75 degrees | 57 | % @ 75 degrees | 57.0 | TAPPI T480 |
| Opacity | % | 60 | % | 60.0 | TAPPI T425 |
| Tear-MD | grams | 35 | mN | 343.2 | 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 |
| Brightness | % | 76 | % | | TAPPI T452 |

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