



PROTECTIVE INDUSTRIAL PRODUCTS

100-95-501 Specification Sheet

8.5 x 11 CLEAN ROOM PAPER

PRODUCT DESCRIPTION:

Cleanroom Paper, 8.5 x 11", 22#, 250 sheets per pack.

- Paper's antistatic properties reduce attraction of airborne particles and enhance its performance in photocopiers and converting processes;
- Chemical and moisture resistant;
- Available in white, light blue, yellow, green and pink.

Applications:

Recommended for all controlled environments.

TECHNICAL DATA:

Material: Synthetic

Color: Yellow, Blue, Green, Pink, White

Available Sizes: 8.5 x 11"

Packaging: 250 sheets per ream, 10 reams per case

Case Dimensions (cm): 32 x 45 x 12 / (in): 12.6 x 17.7 x 4.7

Case Weight: 26.4 lbs / 12.0 kg

Country of Origin/Harmonization Code: Korea/4811.90.9090

Basis Weight: 74 g/m² - KSM 7013 test method

Thickness: 90 micro-m - KSM 7021 test method

Tensile Strength kg/15mm (MD): 7.7 - KSM 7014 test method

Tensile Strength kg/15mm (CD): 6.5 - KSM 7014 test method

Smoothness, sec (top): 29 - KSM 7028 test method

Smoothness, sec (wire): 26 - KSM test method

Brightness: 90% - KSM test method

Opacity: 72% - KSM test method

Moisture: 6% - KSM test method

Ash: 0.5% - KSM test method

Static Build-up (v/cm²):

Before Friction (20° C, 60%RH): 5

After Friction (20° C, 60%RH): 45

Surface Resistivity (ohm/sqcm): 2 x 10¹¹

Particle (um):

0.1 - 0.2: 25 - SEMI G67-0996 test method

0.2 - 0.3: 18 - SEMI G67-0996 test method

0.3 - 0.5: 30 - SEMI G67-0996 test method

0.5 - 0.7: 35 - SEMI G67-0996 test method

0.7 - 1.0: 14 - SEMI G67-0996 test method

Above 1 um: 59 - SEMI G67-0996 test method

Pulp Dissolubility (min): 15 - TAPPI test method

Extractable ions (ppm):

Na: 240 - ASTM D4085 test method

K: 67 - ASTM D4085 test method

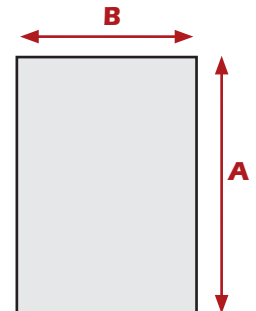
Cl: 50 - Leaching method

SO₄: 50 - Leaching method



DIMENSIONS:

| Size Available | One size |
|-----------------|----------|
| Height (cm) - A | 27.9 |
| (in) | 11 |
| Width (cm) - B | 21.6 |
| (in) | 8.5 |



| BARCODE # | REAM | CASE |
|-------------|----------------|----------------|
| 100-95-501Y | 01616314026270 | 02616314026270 |
| 100-95-501B | 01616314026232 | 02616314026232 |
| 100-95-501G | 01616314026249 | 02616314026249 |
| 100-95-501P | 01616314026256 | 02616314026256 |
| 100-95-501W | 01616314026263 | 02616314026263 |

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