



## Reinraum-Spiralblock Critical Print

pure<sup>11</sup>-Nr.: 07151, Hersteller: PURUS

### Zusammenfassung

- Neue pure<sup>11</sup>-Artikelnummer (ab 01.07.2023): 1107151
- Art: Reinraumblock
- Mit Plastikspirale und Kunststoffumschlag
- 100 Seiten pro Block (50 Blatt)
- Geringe Partikelabgabe durch spezielle Beschichtung des Papiers
- Geringe statische Aufladung
- Grammatur: 80 g

### Empfohlene Reinraumklassen

ISO

3

4

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GMP



### Produktvarianten

pure<sup>11</sup>-Nr.: 07151WA4

Farbe: Weiß / Maße: DIN A4 / Herst.-Nr.: PNBCPA42210 WG / VE: 10 Stück

Quelle: <https://www.pure11.de/reinraum-spiralblock-critical-print>

## Cleanroom Notebooks

**pure**<sup>11</sup>  
c l e a n r o o m  
c o n s u m a b l e s

### Specifications:

**Critical Print** notebooks are the most advanced line of clean documentation available for the most demanding applications. Cleanimage notebooks utilize a Dual Binding Technology that is low in particles and created for low particle shed. Ideal for hand writing in a controlled environment. Cleanimage paper is also bonded without organic fillers and yet completely recyclable.

**Sizes:** A4, A5, A6

**Colors:** White.

**Packaging:**

|                   |          |
|-------------------|----------|
| A4 (8.3" x 11.7") | 10/case. |
| A5 (5.8" x 8.3")  | 20/case  |
| A6 (4.1" x 5.8")  | 40/case  |

**Base weight:** 80gr  $\pm$  3 g/m<sup>2</sup>

**Caliper:** 95  $\pm$  3  $\mu$ m

**Tensile Strength:** Machine Direction: 5.0 kg/15mm\*  
Cross Direction: 2.5 kg/15mm\*

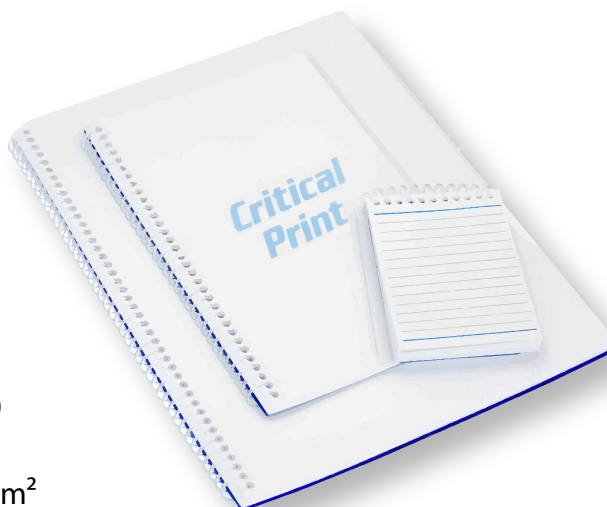
**Partical size:** >.5 $\mu$ m  
(170 pt/cm<sup>2</sup> via Liquid Particle Counter)

**Anion:**

|                              |                                |
|------------------------------|--------------------------------|
| Chloride (Cl)                | 0.264 $\mu$ g/cm <sup>2</sup>  |
| Nitrite (NO <sub>2</sub> )   | 0.0020 $\mu$ g/cm <sup>2</sup> |
| Bromide (Br)                 | 0.0001 $\mu$ g/cm <sup>2</sup> |
| Phosphate (PO <sub>4</sub> ) | 0.0020 $\mu$ g/cm <sup>2</sup> |
| Sulfate (SO <sub>4</sub> )   | 0.272 $\mu$ g/cm <sup>2</sup>  |

**Cation:**

|                             |                               |
|-----------------------------|-------------------------------|
| Lithium (Li)                | ND                            |
| Sodium (Na)                 | 0.390 $\mu$ g/cm <sup>2</sup> |
| Ammonium (NH <sub>4</sub> ) | 0.024 $\mu$ g/cm <sup>2</sup> |
| Potassium (K)               | 0.068 $\mu$ g/cm <sup>2</sup> |



\*Tensile strength determined by the Elmendorf tear test.



**Pure**image™  
for critical cleanroom environments

**pure**<sup>11</sup>  
c l e a n r o o m  
c o n s u m a b l e s

**Pure**image™

The most advanced line of  
clean paper and documentation  
available for the most  
demanding applications.





## Pureimage™ Cleanroom Paper

For writing, printing and photocopying in cleanroom environments.

### Characteristics:

- Dual Binding Technology
- Suitable for use in Class 10 to Class 1000 (ISO class 4 to Class 6) cleanroom.
- Pure image Premier Paper produced in Class 10 (ISO 4) cleanroom.
- Excellent printability and heat toner adhesion.
- Double sided web cleaned prior to sheeting.
- High opacity and durability.

### Specifications:

|                                  | 80 gsm / 22lb | 105 gsm / 28 lb |
|----------------------------------|---------------|-----------------|
| Basis Weight (g/m <sup>2</sup> ) | 78 – 83       | 102 – 107       |
| Caliper (micron)                 | 94 – 104      | 110 – 120       |
| Tear Strength MD/CD              | 74/75         | 80/81           |
| Brightness (%)                   | 88 – 92       | 88 – 92         |

| Size | Weight (*) | Color (**) | Poly Substrate | Latex Substrate | Packaging (***) |
|------|------------|------------|----------------|-----------------|-----------------|
| A4   | 80 gsm     | Blue       | PCIB 1083C     | LCIB 2025C      | 250/10/2500, cs |
| A4   | 80 gsm     | White      | PCIW 1081C     | LCIW 2014C      | 250/10/2500, cs |
| A4   | 80 gsm     | Yellow     | PCIY 1085C     | LCIY 2016C      | 250/10/2500, cs |
| A4   | 80 gsm     | Green      | PCIG 1089C     | LCIG 2017C      | 250/10/2500, cs |

(\*) 105 gsm is also available in select sizes and colors

(\*\*) Pink, Cream, Orange and Purple are also available in Poly Substrate.

(\*\*\*) Packaging is formatted in Sheets per Ream / Reams per Case / Sheets per Case.

## CLEANimage Cleanroom Notebook

For writing in cleanroom environments.

### Characteristics:

- Cleanroom processed and packaged
- Amide and Silicone free
- Dual Binding Technology without any organic fillers
- Completely recyclable
- Custom printing available

### Specifications:

|                                  | 80 gsm / 22 lb |
|----------------------------------|----------------|
| Basis Weight (g/m <sup>2</sup> ) | 78 – 83        |
| Caliper (micron)                 | 94 – 104       |
| Tear Strength MD/CD              | 74/75          |
| Brightness (%)                   | 88 – 92        |

