

Berkshire



## Tuch BCR Lensx 90

pure<sup>11</sup>-Nr.: 1106083, Marke: Berkshire

### Eigenschaften

- Marke: Berkshire
- Flächengewicht in g/m<sup>2</sup>: 9,2 g/m<sup>2</sup>
- Anzahl Lagen: 1
- Struktur: Vliesstoff
- Material: Rayon/Zellulose
- Lieferform in Verpackung: gelegt
- Verpackungsform: Beutel
- Anzahl in kleinster Unterverpackung: 1000
- Gebrauch: Einweg
- Rayon: 70 %
- Zellulose: 30 %
- Flächengewicht in g/m<sup>2</sup>: 9,2 g/m<sup>2</sup>

## Empfohlene Reinraumklassen

ISO 6|7|8|9

GMP C|D

### Material

- Rayon/Zellulose

### Verpackung

- 24000STK

## Produktvarianten

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**pure<sup>11</sup>-Nr.: 1106083, Tuch BCR Lensx 90**

Größe: 10 x 15 cm (4 x 6"); Farbe: Weiß / VE: 24000STK

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## Lensx® 90

70% Rayon / 30% Hemp Nonwoven Cleanroom Wiper

Lensx® 90 is an environmentally friendly wipe that has been designed for ISO Class 6 (Class 1000) and above cleanroom applications. Lensx® 90 is made from 70% rayon and 30% manila hemp. Lensx® 90 engineered for extreme softness and use in the cleaning of delicate surfaces.



### Key Attributes

- 70% rayon / 30% manila hemp nonwoven
  - Engineered for extreme softness
  - Silicone free
  - Meets government specification #AA-50177, Type 1, Class 1
- |                                    |      |
|------------------------------------|------|
| Burst Strength (PSI/10 sheets dry) | 51   |
| Acidity (pH value)                 | 5.6  |
| Ash Percent (average)              | 0.42 |

### Benefits

- Extreme softness
- Nonabrasive
- Low extractables

### Environmental

- Complies with RoHS

### Applications

- Cleaning optical and other sensitive surfaces
- Absorbent, low linting work surface material
- Compatible with ISO Class 6 (Class 1000) cleanroom applications and above

## Technical Data:

| Attribute            |                  | Units                             | Value   | Test Method                                  |
|----------------------|------------------|-----------------------------------|---------|----------------------------------------------|
| Basis Weight         |                  | g/m <sup>2</sup>                  | 9.2     | TAPPI T-410                                  |
| Caliper              |                  | µm                                | 47.5    | TAPPI T-411                                  |
| Fibres               | ≥100µm           | fibres/cm <sup>2</sup>            | 2.1     | IEST-RP-CC004.4 Sec 7.1.3/Sec 7.2.2 modified |
| Particles            | ≥0.5µm           | x10 <sup>3</sup> /cm <sup>2</sup> | 2.3     | IEST-RP-CC004.4 Sec 7.1.3/Sec 7.2.1 modified |
| Sorbency             | Capacity         | mL/m <sup>2</sup>                 | 105     | IEST-RP-CC004.4 Sec 9.1 / Sec 9.2 modified   |
|                      | Efficiency       | mL/g                              | 11.0    |                                              |
|                      | Rate             | seconds                           | NA      |                                              |
| Non-Volatile Residue | DI Water         | g/m <sup>2</sup>                  | 0.042   | IEST-RP-CC004.4 Sec 8.1.2                    |
|                      | IPA              | g/m <sup>2</sup>                  | 0.00026 |                                              |
| Ions                 | Na <sup>+</sup>  | ppm                               | 210     | IEST-RP-CC004.4 Sec 8.2.2                    |
|                      | K <sup>+</sup>   | ppm                               | 5.2     |                                              |
|                      | Ca <sup>++</sup> | ppm                               | 31      |                                              |
|                      | Mg <sup>++</sup> | ppm                               | 9.1     |                                              |
|                      | Cl <sup>-</sup>  | ppm                               | 220     |                                              |

## Notes:

- Technical data represented in this table are typical values at the time of publication. These should not be used as product specifications.
- Due to differences in test methods applied and equipment utilised by different wiper manufacturers, valid product comparisons may only be obtained through side-by-side testing in the same test facility, under similar conditions
- Third party testing can be performed upon request

## Order Information:

| Product   | Number       | Size             | Shts/pk | Pks/cs |
|-----------|--------------|------------------|---------|--------|
| Lensx® 90 | LN90.0406.24 | 4x6" (10x15cm)   | 1000    | 24     |
| Lensx® 90 | LN90.0909.16 | 9x9" (23x23cm)   | 1000    | 16     |
| Lensx® 90 | LN90.1212.4  | 12x12" (30x30cm) | 1000    | 4      |
| Lensx® 90 | LN9024365    | 24x36" (60x90cm) | 1000    | 5      |

## Other Berkshire products



Wipers



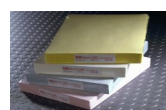
Mop Systems



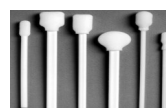
Face Masks



Glove Liners



Documentation Systems



Swabs