

Tuch BCR Lensx 90

pure¹¹-Nr.: 06083, Hersteller: Berkshire

Zusammenfassung

- Neue pure11-Artikelnummer (ab 01.07.2023): 1106083
- Material: Rayon/Zellulose
- Gewicht: 9 g/m²
- Vliesstoff (70% Rayon/30% Zellulose, manila hemp nonwoven)
- Lieferform: gelegt

Empfohlene Reinraumklassen

ISO 3 4 5 6 7 8 9

GMP C D

Produktvarianten

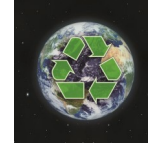
pure¹¹-Nr.: 060831015

Farbe: Weiß / Maße: 10 x 15 cm (4 x 6") / Herst.-Nr.: LN90.0406.24 / VE: 24.000 Stück

Quelle: <https://www.pure11.de/tuch-bcr-lensx-90>

Lensx® 90

70% Rayon / 30% Hemp Nonwoven Cleanroom Wiper



Berkshire is committed to lessen the environment impact of its manufacturing process and products through its **Green Scope Program**

Lensx® 90 is an environmentally friendly wipe that has been designed for ISO Class 6 (Class 1000) and above cleanroom applications. Lensx® 90 is 100% biodegradable. It 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
- 100% biodegradable

Other Green Scope Products:

- Sunorb® 300
- Labx® 170
- Twillx® 1622
- EcoBond®

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 ² | 9.2 | TAPPI T-410 |
| Caliper | | µm | 47.5 | TAPPI T-411 |
| Fibers | ≥100µm | fibers/cm ² | 2.1 | IEST-RP-CC004.3, Sec 6.1.3 / Sec 6.2.2 |
| Particles | ≥0.5µm | x10 ³ /cm ² | 2.3 | IEST-RP-CC004.3, Sec 6.1.3 / Sec 6.2.1 |
| Sorbency | Capacity | mL/m ² | 105 | IEST-RP-CC004.3, Sec 8.1 modified / Sec 8.2 modified |
| | Efficiency | mL/g | 11.0 | |
| | Rate | seconds | NA | |
| Non-Volatile Residue | DI Water | g/m ² | 0.042 | IEST-RP-CC004.3, Sec 7.1.2 |
| | IPA | g/m ² | 0.00026 | |
| Ions | Na ⁺ | ppm | 210 | IEST-RP-CC004.3, Sec 7.2.2 |
| | K ⁺ | ppm | 5.2 | |
| | Ca ⁺⁺ | ppm | 31 | |
| | Mg ⁺⁺ | ppm | 9.1 | |
| | Cl ⁻ | 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 utilized 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 | LN90.2436.1 | 24x36" (60x90cm) | 1000 | 1 |

Other Berkshire products



Wipers



Glove Liners



Mop Systems



Documentation Systems



Face Masks



Swabs