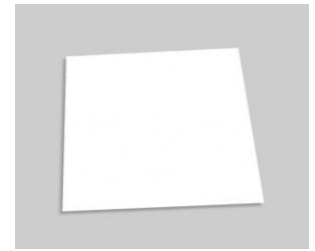


# TECHNICAL DATA SHEET

## EvoControl 500+



1. **INTERNATIONAL ARTICLE NUMBER**  
TSU 142870 (23cm x 23cm), TSU 142871 (30,5cm x 30,5cm)

2. **PRODUCT CLASSIFICATION**  
Wipe for cleanroom cleaning using Evolon technology

3. **COMPOSITION**  
Microfibre: 70% Polyester/ 30% Polyamide

### 4. CHARACTERISTICS

	Typical Value	Unit
Basic weight	130	g/m <sup>2</sup>
Absorbance capacity	340	mL/m <sup>2</sup>
Absorbency rate	≤ 1	sec

5. **RELEASABLE PARTICLES** (typical values)

	Typical Value	Unit
Liquid Particle Count (≥ 0,5 µm)	7.56	10 <sup>6</sup> particles/m <sup>2</sup>

### 6. PRODUCT PROPERTIES & PRODUCT USAGE

- Made of very fine microfibres (0.15 dtex) for superior contamination removal.
- Low linting and high tear resistance due to endless fibre construction.
- Sealed wipe edge via laser cutting
- Packed in cleanroom class ISO 4-5
- High chemical resistance versus alcohol and common disinfectant.
- Designed for use in cleanroom class ISO ≥5 (GMP class ≥B)
- For multiple usage (can be laundered up to 20 times)

7. **CONTAMINATION CHARACTERISTICS** (typical values)

Nonvolatile Residue NVR	Typical Value	Unit
IPA Extractant	0.27	g/m <sup>2</sup>
DIW Extractant	0.04	g/m <sup>2</sup>
Ion Content FTIR	Typical Value	Unit
Li	ND	mg/g
Na	0.00044	mg/g
NH <sub>4</sub>	0.0000903	mg/g
K	0.0000599	mg/g
Mg	ND	mg/g
Ca	0.0000938	mg/g
F	0.0005424	mg/g
Cl	0.000647	mg/g
NO <sub>2</sub>	0.0008783	mg/g
Br	ND	mg/g
NO <sub>3</sub>	0.0002153	mg/g
PO <sub>4</sub>	0.000336	mg/g
SO <sub>4</sub>	0.0007551	mg/g

### 8. STORAGE, TRANSPORTATION & DISPOSAL

Keep palletized products in a cold and dry place. Avoid exposure to direct sunlight. Product is not subject to transportation regulations for hazardous substances or chemicals. Disposal via landfill or incineration possible. Please respect local regulations.

### 9. QUALITY APPROVALS / COMPLIANCE WITH INTERNATIONAL STANDARDS

This product is manufactured conforming to appropriate standards within FHP's Quality System.

**Date: 2013/06/12**

All information contained herein is given according to our specifications and best knowledge without any warranty or guarantee and can be changed without further notice. The suitability of our products to our customers specific applications and conditions of use has to be determined by our customers. In particular, product users shall not be released from their duty to check all health, safety and environment relevant properties of the delivered goods under their specific conditions of use.