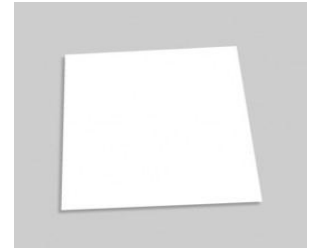


# TECHNICAL DATA SHEET

## EvoControl 400



1. **INTERNATIONAL ARTICLE NUMBER**  
TSU 142856 (23cm x 23cm), TSU 142857 (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	100	g/m <sup>2</sup>
Absorbance capacity	390	mL/m <sup>2</sup>
Absorbency rate	≤ 1	sec

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

	Typical Value	Unit
Liquid Particle Count (≥ 0,5 µm)	4.15	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 4-9 (GMP class A/B)
- For precision wiping

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

Nonvolatile Residue NVR	Typical Value	Unit
IPA Extractant	0.4	g/m <sup>2</sup>
DIW Extractant	0.14	g/m <sup>2</sup>
Ion Content FTIR	Typical Value	Unit
Li	ND	mg/g
Na	0.00073	mg/g
NH <sub>4</sub>	0.0012536	mg/g
K	0.0000393	mg/g
Mg	ND	mg/g
Ca	ND	mg/g
F	0.0010614	mg/g
Cl	0.001220	mg/g
NO <sub>2</sub>	0.0017238	mg/g
Br	0.0002098	mg/g
NO <sub>3</sub>	0.0006874	mg/g
PO <sub>4</sub>	0.0004096	mg/g
SO <sub>4</sub>	0.00068	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: 2013/11/13**