

TECHNICAL DATA SHEET

NanoTech Micro

1. **INTERNATIONAL ARTICLE NUMBER:**
128601 blue, 128603 red, 128602 green, 128600 yellow

2. **PRODUCT CLASSIFICATION:**
Non woven microfibre cloth with antibacterial effect

3. **COMPOSITION:**
70 % Polyester
30 % Polyamide
< 1 % Nano silver



4. **TECHNICAL DATA:**

	Typical Value	Unit
Weight per cloth (38 cm x 40 cm)	20	g
Weight per unit area	140	g/m ²
Thickness	0,7	mm
Water absorbency dry	440	%

5. **PRODUCT PROPERTIES & PRODUCT USAGE**

- 0,1-0,3 dtex microfibrils and micro pore structure deliver very good cleaning performance, even against fatty dirt types
- With Nano silver particles for certified antibac effect
- Low linting and high tear resistance due to endless fibre construction (clean room class A compliant acc. to clean room clothing standards ASTM F51-68; ISO class 5, 6 compliant acc. to VDI 2083-4)
- High chemical resistance against most disinfectant categories
- Manufactured with environmentally friendly hydro entanglement technology
- Streak free surface cleaning

Washing recommendations:

- Ideal conditions: 60°C, avoid high alkalinity and strong bleaching activity (do not use chlorine bleach), wash with similar colours
- Maximum washing temperature: 95°C

Application:

- Dry and damp
- Suitable for pre-prepared cloth method (washing machine or manual preparation)
- Precautionary recommendation for delicate surfaces: please rinse off particulate matter (e.g. sand, mineral dust) from surfaces prior to cleaning action in order to avoid surface damage

6. **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.

7. **QUALITY APPROVALS / COMPLIANCE WITH INTERNATIONAL STANDARDS**

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

Date: 2010/02/10

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