

Non-woven wipes technical information

(TC-PC-9/9 &TC-PC-36/36) TC-PC-12/12

1. **Description:** Composite from 50% polyester fiber/50% wood pulp paper by water spunlacing, provides low contamination on economical price。
2. **Features:** 2.1, 50% polyester fiber/50% wood pulp paper; 2.2, Cut, dust removed and packaged at X&Y controlled room; 2.3,Economical size options; 2.4, Chemical resistant.
3. **Benefit:** 3.1, Low particulate, fiber release and extractable levels。 3.2, Permits rigorous wiping with minimal release of fibers and particles. 3.3, Good adsorbent properties. 3.4, remove dust effectively. 3.5 Lot to lot traceability. 3.6, Economical
4. **Application:** 4.1, For wiping in LCD, SMT or microelectronic industries。 4.2, Spill control in cleanroom. 4.2, For cleanroom house keeping
5. **Product performance characteristics.**
 - 5.1 **Basis Weight:** 56g/m²
 - 5.2 **Thickness:** 0.24 mm
 - 5.3 **Sorptive time:** 0.4Second
 - 5.4 **Sorptive capacity:** 310ml/m²
 - 5.5 **Mechanical data**

Cleanness parameters

5.6 Particles and fibers

Particles and fibers	Typical Value P/cm ²
0.5-10μm	20000
Fiber≥100μm	100

6.2,
Ions

Tensile strength	MD	N/5cm	150
	CD		62
Elongation	MD	%	22
	CD		96

Concentration

IC	Typical Value (ppm)
Chloride (Cl ⁻)	22
Nitrite (NO ₃ ⁻)	12
Sulfate (SO ₄ ²⁻)	36

6.3, Nonvolatile Residues (NVR)

NVR	Typical Value (g/m ²)
NVR (D.I.W)	0.08
NVR (IPA)	0.03

Remarks: The parameters in the technical information are typical value of the analysis of the product. They are for reference only, not specifications.

We continually refines its process and its products